

ARG30356 Apoptosis Antibody Panel

Package: 1 kit

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG54155	anti-Caspase 9 antibody	Mouse mAb	Hu, Ms, Rat	WB	20 µl
ARG66963	anti-Caspase 8 antibody	Rabbit pAb	Hu	ICC/IF, IHC-P, WB	20 µl
ARG66328	anti-Caspase 3 antibody [SQab1876]	Rabbit mAb	Hu	FACS, ICC/IF, IP, WB	20 µl
ARG41491	anti-PARP antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB	20 µl

Summary

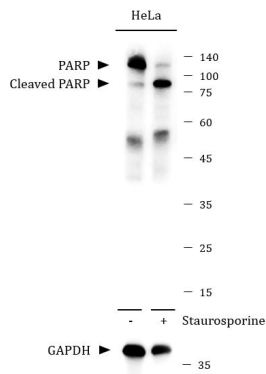
Product Description	Apoptosis Antibody Panel is an all-in-one solution to make apoptosis research easy and economic. This panel includes Caspase-3 and PARP antibodies for reliable detection of apoptosis, along with Caspase-9 and Caspase-8 antibodies to distinguish between intrinsic and extrinsic apoptotic pathways, respectively. It is the best solution for comparative studies of apoptosis signaling events under experimental conditions.
Target Name	Caspase-9 / Caspase-8 / Caspase-3 / PARP

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

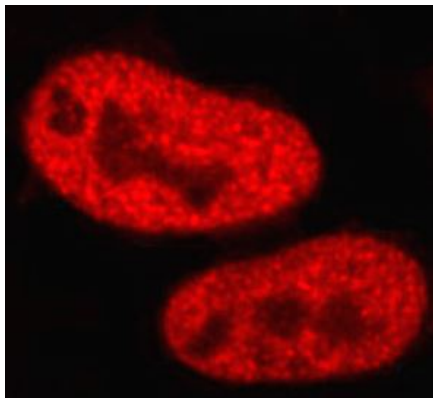
Bioinformation

Gene Full Name	Antibody Panel for Apoptosis
Highlight	Related Product: anti-Caspase 9 antibody; anti-Caspase 8 antibody; anti-Caspase 3 antibody; anti-PARP antibody;



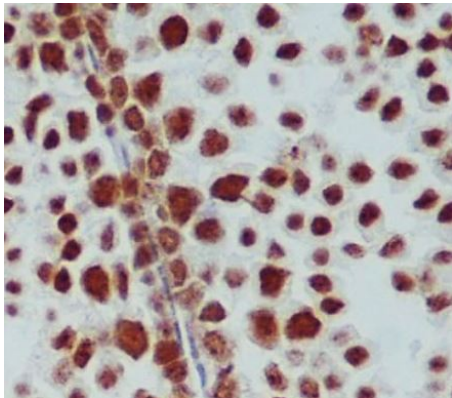
ARG41491 anti-PARP antibody WB image

Western blot: 20 µg of HeLa cells untreated or treated with Staurosporine. The blots were stained with ARG41491 anti-PARP antibody at 1:500 dilution.



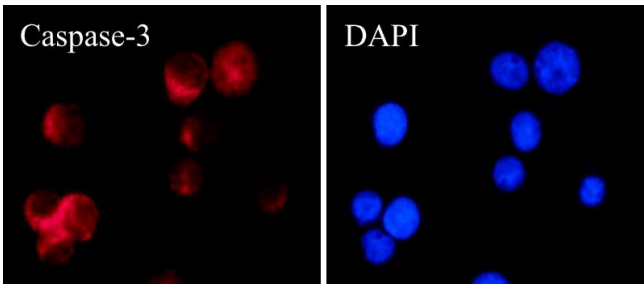
ARG41491 anti-PARP antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG41491 anti-PARP antibody.



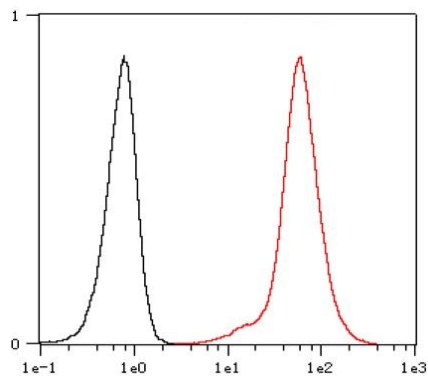
ARG41491 anti-PARP antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse testis tissue stained with ARG41491 anti-PARP antibody.



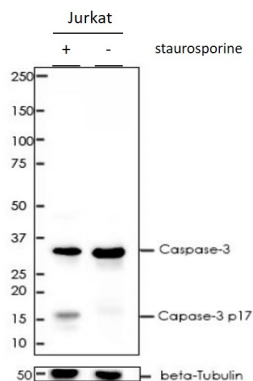
ARG66328 anti-Caspase 3 antibody [SQab1876] ICC/IF image

Immunofluorescence: Jurkat cells were fixed with 4% paraformaldehyde for 30 min at RT, permeabilized with 0.1% Triton X-100 for 10 min at RT then blocked with 10% goat serum for 30 min at RT. Cells were stained with ARG66328 anti-Caspase 3 antibody [SQab1876] (red) at 1:800 and 4°C. DAPI (blue) was used as the nuclear counter stain.



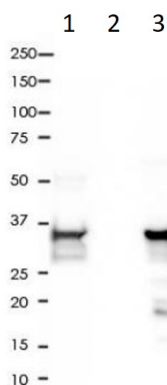
ARG66328 anti-Caspase 3 antibody [SQab1876] FACS image

Flow Cytometry: Ramos cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were stained with ARG66328 anti-Caspase 3 antibody [SQab1876] (red) at 1:1,000 dilution in 1x PBS/1% BSA for 30 min at RT, followed by Alexa Fluor® 488 labelled secondary antibody. Unlabelled sample (black) was used as a control. .



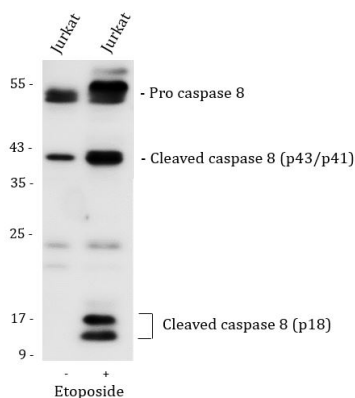
ARG66328 anti-Caspase 3 antibody [SQab1876] WB image

Western blot: 20 µg of Jurkat treated with 1 µM staurosporine for 4h (+) or untreated (-). The blots were stained with ARG66328 anti-Caspase 3 antibody [SQab1876] at 1:2000 dilution.



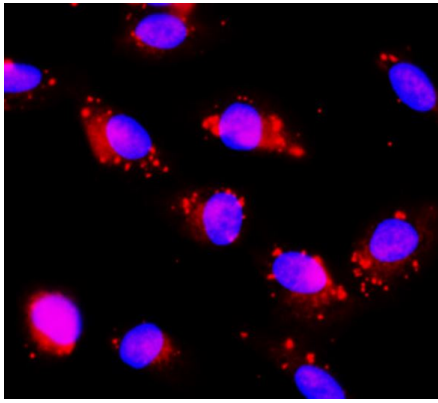
ARG66328 anti-Caspase 3 antibody [SQab1876] IP image

Immunoprecipitation: 0.4 mg of Jurkat whole cell lysate immunoprecipitated (1:50) and stained with ARG66328 anti-Caspase 3 antibody [SQab1876]. 1) ARG66328 IP in Jurkat whole cell lysate, 2) PBS instead of ARG66328 in Jurkat whole cell lysate, and 3) Jurkat whole cell lysate, 10 µg (input).



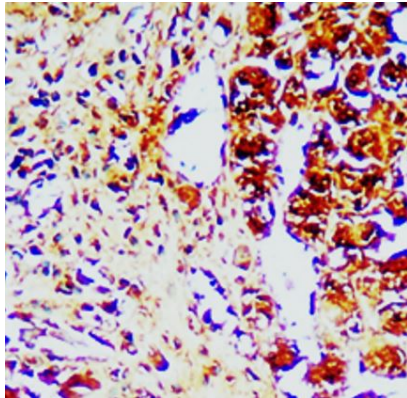
ARG66963 anti-Caspase 8 antibody WB image

Western blot: 50 µg of cell lysate from Etoposide treated Jurkat cells stained with ARG66963 anti-Caspase 8 antibody at 1:1000 dilution, overnight at 4°C.



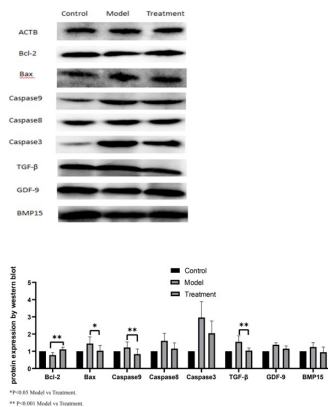
ARG66963 anti-Caspase 8 antibody ICC/IF image

Immunofluorescence: HUVEC stained with ARG66963 anti-Caspase 8 antibody.



ARG66963 anti-Caspase 8 antibody IHC-P image

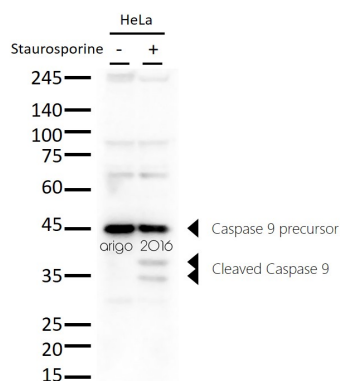
Immunohistochemistry: Human Hepatocellular Carcinoma stained with ARG66963 anti-Caspase 8 antibody.



ARG54155 anti-Caspase 9 antibody WB image

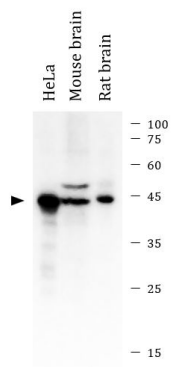
Western blot: Human GCs stained with [ARG10002 anti-TGF beta antibody \[TB21\]](#), [ARG40797 anti-GDF9 antibody](#), ARG54155 anti-Caspase 9 antibody, ARG56357 anti-BMP15 antibody, [ARG66671 anti-Caspase 3 \(cleaved\) antibody](#) and [ARG66247 anti-Bax antibody \[SQab1736\]](#).

From Liang Y et al. Gynecol Endocrinol. (2023), [doi: 10.1080/09513590.2023.2181652](https://doi.org/10.1080/09513590.2023.2181652), Fig. 3.



ARG54155 anti-Caspase 9 antibody WB image

Western blot: 20 µg of HeLa untreated or treated with ARG54155 anti-Caspase 9 antibody at 1:1000 dilution.



ARG54155 anti-Caspase 9 antibody WB image

Western blot: 10 μ g of HeLa, 20 μ g of Mouse brain and 20 μ g of Rat brain lysates stained with ARG54155 anti-Caspase 9 antibody at 1:1000 dilution.