

ARG54381 anti-FLASH antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FLASH
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Specificity	This antibody recognizes human and mouse FLASH (220kDa).
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FLASH
Species	Human
Immunogen	Peptide corresponding to aa 1253-1268 of human FLASH (accession no. AF165161). This sequence differs by one amino acid from that of mouse.
Conjugation	Un-conjugated
Alternate Names	CASP8-associated protein 2; FLASH; FLICE-associated huge protein; CED-4; RIP25

Application Instructions

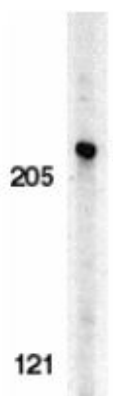
Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	

Properties

Form	Liquid
Purification	Immunoaffinity chroma-tography
Buffer	PBS (pH 7.4) and 0.02% Sodium azide
Preservative	0.02% Sodium azide
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.

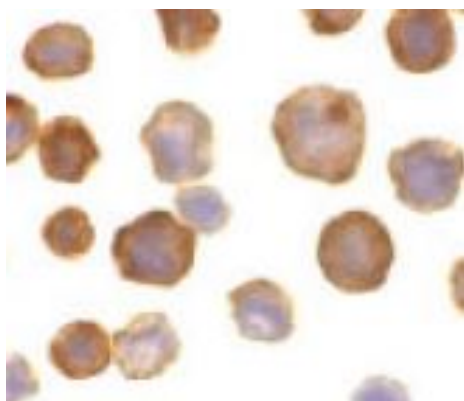
Database links	GeneID: 9994 Human Swiss-port # Q9UKL3 Human
Gene Symbol	CASP8AP2
Gene Full Name	caspase 8 associated protein 2
Background	A mammalian homologue of CED-4 has been identified and designated FLASH (FLICE-associated huge protein). FLASH is involved in Fas-induced apoptosis. FLASH interacts with the DEDs of caspase-8 and FADD through the DED-like domain of FLASH, resulting in activation of caspase-8. FLASH is expressed in multiple tissues and cell types.
Function	Participates in TNF-alpha-induced blockade of glucocorticoid receptor (GR) transactivation at the nuclear receptor coactivator level, upstream and independently of NF-kappa-B. Suppresses both NCOA2- and NCOA3-induced enhancement of GR transactivation. Involved in TNF-alpha-induced activation of NF-kappa-B via a TRAF2-dependent pathway. Acts as a downstream mediator for CASP8-induced activation of NF-kappa-B. Required for the activation of CASP8 in FAS-mediated apoptosis. Required for histone gene transcription and progression through S phase. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody
Calculated Mw	223 kDa

Images



ARG54381 anti-FLASH antibody WB image

Western Blot: HeLa stained with ARG54381 anti-FLASH antibody at 0.5 µg/ml dilution.



ARG54381 anti-FLASH antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG54381 anti-FLASH antibody at 10 µg/ml dilution.