

ARG44190 anti-MED29 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MED29
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MED29
Species	Human
Immunogen	Recombinant protein of Human MED29
Conjugation	Un-conjugated
Alternate Names	MED29; Mediator Complex Subunit 29; MED2; IXL; Mediator Of RNA Polymerase II Transcription Subunit 29; Intersex-Like Protein; DKFZp434H247; Intersex-Like (Drosophila)

Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

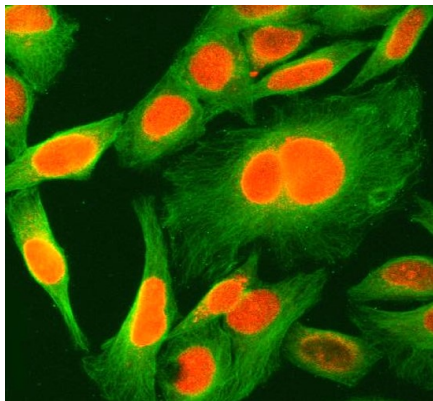
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
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

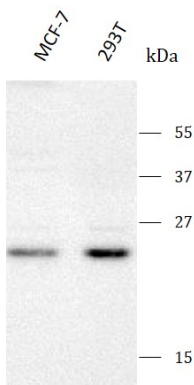
Gene Symbol	MED29
Gene Full Name	Mediator Complex Subunit 29
Background	MED29 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors.
Function	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.
Calculated Mw	21 kDa
PTM	Acetylation
Cellular Localization	Nucleus

Images



ARG44190 anti-MED29 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG44190 anti-MED29 antibody at 5 µg/mL dilution.



ARG44190 anti-MED29 antibody WB image

Western blot: MCF-7 and 293T stained with ARG44190 anti-MED29 antibody at 0.5 µg/mL dilution.