

## 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.

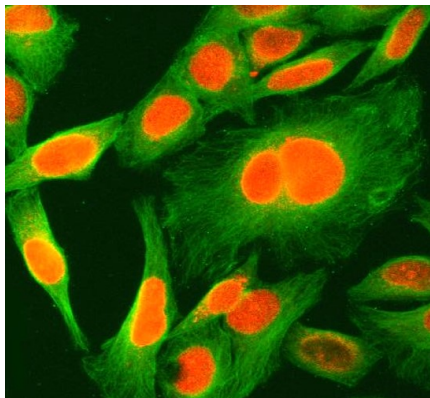
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 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

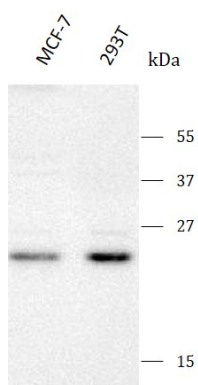
Gene Symbol	MED29
Gene Full Name	Mediator Complex Subunit 29
Background	MED29 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors.
Function	Component 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  $\mu\text{g}/\text{mL}$  dilution.



ARG44190 anti-MED29 antibody WB image

Western blot: MCF-7 and 293T stained with ARG44190 anti-MED29 antibody at 0.5  $\mu\text{g}/\text{mL}$  dilution.