

ARG59164 anti-MED20 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MED20
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MED20
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-212 of Human MED20 (NP_004266.2).
Conjugation	Un-conjugated
Alternate Names	Mediator complex subunit 20; PRO0213; TRFP; hTRFP; Mediator of RNA polymerase II transcription subunit 20; TRF-proximal protein homolog

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	DU145	
Observed Size	~ 23 kDa	

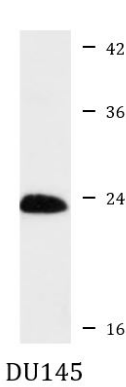
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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	MED20
Gene Full Name	mediator complex subunit 20
Background	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. A mutation in this gene has been associated with a novel infantile-onset neurodegenerative movement disorder. Alternatively spliced transcript variants have been identified. [provided by RefSeq, Mar 2015]
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. [UniProt]
Calculated Mw	23 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG59164 anti-MED20 antibody WB image

Western blot: 25 µg of DU145 cell lysate stained with ARG59164 anti-MED20 antibody at 1:1000 dilution.