Datasheet for ABIN7268441

anti-MED20 antibody (AA 1-212)

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1 Image

Overview

Quantity:	100 µL
Target:	MED20
Binding Specificity:	AA 1-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED20 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	MED20 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human MED20 (NP_004266.2).
Sequence:	MGVTCVSQMP VAEGKSVQQT VELLTRKLEM LGAEKQGTFC VDCETYHTAA STLGSQGQTG KLMYVMHNSE YPLSCFALFE NGPCLIADTN FDVLMVKLKG FFQSAKASKI ETRGTRYQYC DFLVKVGTVT MGPSARGISV EVEYGPCVVA SDCWSLLLEF LQSFLGSHTP GAPAVFGNRH DAVYGPADTM VQYMELFNKI RKQQQVPVAG IR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification:	Affinity purification

Target Details

Target:	MED20
Alternative Name:	MED20 (MED20 Products)
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.,MED20,PRO0213,TRFP,SRB2,Epigenetics & Nuclear Signaling,MED20
Molecular Weight:	13kDa/23kDa
Gene ID:	9477
UniProt:	Q9H944
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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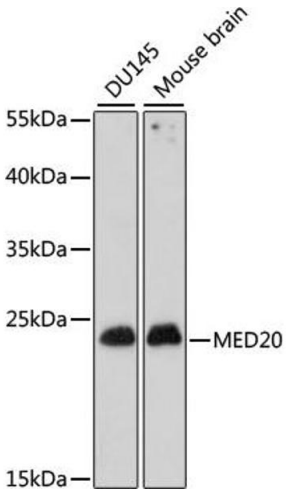

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using MED20 antibody (ABIN7268441) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

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