

Datasheet for ABIN2776417
anti-MED21 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MED21
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED21 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EENHEAATCL EDVVYRGDML LEKIQSALAD IAQSQLKTRS GTHSQLPDS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MED21. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MED21
Alternative Name:	MED21 (MED21 Products)
Background:	The Mediator is a multiprotein coactivator that is required by DNA-binding transcription factors

Target Details

for transcriptional activation of polymerase II-transcribed genes. MED21 is a Mediator subunit predicted to reside in the middle module and appears to be a core subunit found in nearly all Mediator preparations.

Alias Symbols: SRB7, SURB7

Protein Interaction Partner: MAGEB4, SSC5D, ZNF655, BLOC1S6, MED21, CDK8, MED19, MED26, UBC, HTT, FBXW7, MED11, MED8, MED28, MED29, MED18, MED4, MED16, MED6, MED13, MED12, MED24, MED17, MED14, MED22, MED1, ELAVL1, VAV2, SKP1, THRA, THRB, MED10, TP53, SREBF1, ZC3H13, ZSCAN1, PCBD2, TA

Protein Size: 144

Molecular Weight: 15 kDa

Gene ID: 9412

NCBI Accession: [NM_004264](#), [NP_004255](#)

UniProt: [Q13503](#)

Pathways: [Stem Cell Maintenance](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 144 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-MED21 Antibody
Catalog Number: ARP35727
Lot Number: QC11485
Lane: HeLa Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.