

Datasheet for ABIN2777307
anti-MED16 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MED16
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MED16
Sequence:	FGGKPMEGWI AVTVSGLVTV SLLKPSGQVL TSTESLCRLR GRVALADIAF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MED16. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MED16
Alternative Name:	MED16 (MED16 Products)

Target Details

Background:	<p>THRAP5 is part of the human thyroid hormone receptor-associated protein (TRAP)-Mediator family which acts as a coactivator for a broad range of nuclear hormone receptors as well as other classes of transcriptional activators.</p> <p>Alias Symbols: DRIP92, THRAP5, TRAP95</p> <p>Protein Interaction Partner: HECW2, CDK19, CDK8, UBC, MED19, MED26, EPAS1, FBXW7, MED11, MED8, MED29, MED9, MED18, MED4, RALY, MED13, MED12, MED24, MED21, MED14, MED1, CTD1P1, HIST1H3A, MED10, MED25, MED15, VDR, TRA, MED28, OBFC1, ZC3H13, QKI, TADA2A, SUPT7L, SUPT3H, MYC, KAT2A, TRRAP</p> <p>Protein Size: 877</p>
Molecular Weight:	97 kDa
Gene ID:	10025
NCBI Accession:	NM_005481 , NP_005472
UniProt:	Q9Y2X0
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Nuclear Hormone Receptor Binding , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 877 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.

Handling

Storage:	-20 °C
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



Western Blotting

Image 1. WB Suggested Anti-MED16 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721_B cell lysate MED16 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells