

Datasheet for ABIN2780687
anti-MED6 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MED6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED6 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 MED6
Sequence:	ILNSGSVLDY FSERSNPFYD RTCNNEVKM QRLTLEHLNQ MVGIEYILLH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 79%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against MED6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MED6
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Target Details

Alternative Name:	MED6 (MED6 Products)
Background:	MED6 is a 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. And 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. Alias Symbols: NY-REN-28 Protein Interaction Partner: TARDBP, UBC, CDK19, CDK8, MED10, MED23, CCNC, MED19, MED26, FBXW7, MED11, MED28, MED29, MED4, MED12, MED7, MED21, MED1, SMARCA4, BCL6, SUZ12, CUL1, SKP1, CTDP1, MED25, SREBF1, MED15, VDR, OBFC1, MED18, ZC3H13, TADA2A, RARA, PARP1, SMAD3, SMAD2, SMAD1, MED Protein Size: 246
Molecular Weight:	28 kDa
Gene ID:	10001
NCBI Accession:	NM_005466 , NP_005457
UniProt:	O75586
Pathways:	Stem Cell Maintenance , Regulation of Lipid Metabolism by PPARalpha

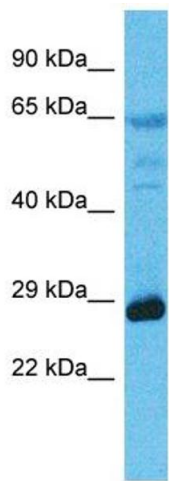
Application Details

Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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. Host: Rabbit Target Name: MED6 Sample Type: Esophagus Tumor lysates Antibody Dilution: 1.0ug/ml