

Datasheet for ABIN2778098
anti-MED7 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	MED7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Rabbit, Cow, Guinea Pig, Horse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CRSP9
Sequence:	MGEPQQVSAL PPPPMQYIKE YTDENIQEGL APKPPPIKD SYMMFGNQFQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against CRSP9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MED7
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Target Details

Alternative Name:	CRSP9 (MED7 Products)
Background:	<p>CRSP9 is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. CRSP9 is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated p</p> <p>Alias Symbols: ARC34, CRSP9, CRSP33</p> <p>Protein Interaction Partner: HAUS1, CDK8, CDK19, MED13, MED19, MED26, EPAS1, MED6, UBE2I, UL48, SUMO2, UBC, CTDP1, MED10, MED25, MED15, MED14, VDR, SREBF1, RELA, PARP1, ZSCAN1, TRIM15, RHOXF2, PCBD2, MED31, TRIM29, RBFOX2, IKBKG, LZTR1, PML, MED9, MED8, HGS, MED1, HNF4A, ESR2, ESR1,</p> <p>Protein Size: 233</p>
Molecular Weight:	27 kDa
Gene ID:	9443
NCBI Accession:	NM_004270 , NP_004261
UniProt:	O43513
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: 233 AA
Restrictions:	For Research Use only

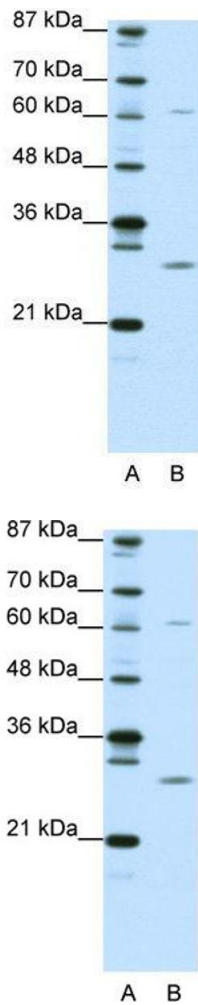
Handling

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

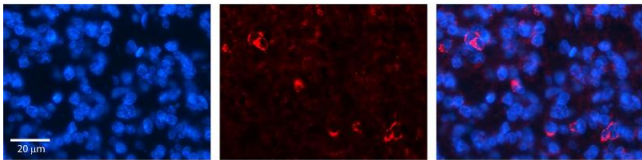
Image 1. WB Suggested Anti-CRSP9
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500
Positive Control: 93T cell lysate
MED7 is supported by BioGPS gene expression data to be expressed in HEK293T

Western Blotting

Image 2. WB Suggested Anti-CRSP9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate MED7 is supported by BioGPS gene expression data to be expressed in HEK293T

Immunohistochemistry

Image 3. CRSP9 antibody - N-terminal region Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasm and nuclear membrane in Human Pineal Tissue Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2778098.