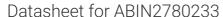
# antibodies - online.com







# anti-MED21 antibody (Middle Region)



Image



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Quantity:	100 μL	
Target:	MED21	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MED21 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MED21	
	The immunogen is a synthetic peptide directed towards the middle region of human MED21  DSLPSEESTA ALQAASLYKL EEENHEAATC LEDVVYRGDM LLEKIQSALA	
Immunogen:		
Immunogen: Sequence:	DSLPSEESTA ALQAASLYKL EEENHEAATC LEDVVYRGDM LLEKIQSALA  Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%,	
Immunogen:  Sequence:  Predicted Reactivity:	DSLPSEESTA ALQAASLYKL EEENHEAATC LEDVVYRGDM LLEKIQSALA  Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%  This is a rabbit polyclonal antibody against MED21. It was validated on Western Blot using a cell	
Immunogen: Sequence: Predicted Reactivity: Characteristics:	DSLPSEESTA ALQAASLYKL EEENHEAATC LEDVVYRGDM LLEKIQSALA  Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%  This is a rabbit polyclonal antibody against MED21. It was validated on Western Blot using a cell lysate as a positive control.	

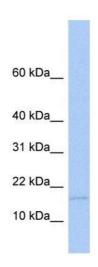
## Target Details

Alternative Name:	MED21 (MED21 Products)	
Background:	MED21 belongs to the Mediator complex subunit 21 family. It is the component of the Mediato 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. 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: 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	

### Handling

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
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-MED21 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain