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anti-SAMD4A antibody (Middle Region)



Image



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Target:

Quantity:	100 μL	
Target:	SAMD4A	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SAMD4A antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SAMD4A	
Sequence:	LKSLRLHKYA ALFSQMTYEE MMALTECQLE AQNVTKGARH KIVISIQKLK	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%	
Characteristics:	This is a rabbit polyclonal antibody against SAMD4A. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	

SAMD4A

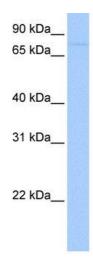
Target Details

Alternative Name:	SAMD4A (SAMD4A Products)	
Background:	Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA-binding domain	
	that functions as a posttranscriptional regulator by binding to an RNA sequence motif known	
	as the Smaug recognition element, which was named after the Drosophila Smaug	
	protein. Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA-binding	
	domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif	
	known as the Smaug recognition element, which was named after the Drosophila Smaug	
	protein (Baez and Boccaccio, 2005 [PubMed 16221671]).[supplied by OMIM].	
	Alias Symbols: DKFZp434H0350, KIAA1053, SAMD4, SMG, SMGA, Smaug, Smaug1, SMAUG,	
	SMAUG1	
	Protein Interaction Partner: NUTM1, GOLGA2, YWHAB, YWHAG,	
	Protein Size: 717	
Molecular Weight:	79 kDa	
Gene ID:	23034	
NCBI Accession:	NM_015589, NP_056404	
UniProt:	Q9UPU9	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 717 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

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.
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Images



Western Blotting

Image 1. WB Suggested Anti-SAMD4A Antibody Titration:

0.2-1 ug/ml

Positive Control: Human Liver