antibodies - online.com







anti-SIP1 antibody (Middle Region)



Images



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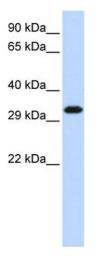
Quantity:	100 μL
Target:	SIP1 (GEMIN2)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIP1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SIP1
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of human SIP1 HSLIRQLARR CSEVRLLVDS KDDERVPALN LLICLVSRYF DQRDLADEPS
Sequence:	HSLIRQLARR CSEVRLLVDS KDDERVPALN LLICLVSRYF DQRDLADEPS Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat:
Sequence: Predicted Reactivity:	HSLIRQLARR CSEVRLLVDS KDDERVPALN LLICLVSRYF DQRDLADEPS Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat: 93% This is a rabbit polyclonal antibody against SIP1. It was validated on Western Blot using a cell
Sequence: Predicted Reactivity: Characteristics:	HSLIRQLARR CSEVRLLVDS KDDERVPALN LLICLVSRYF DQRDLADEPS Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat: 93% This is a rabbit polyclonal antibody against SIP1. It was validated on Western Blot using a cell lysate as a positive control.

Target Details

Alternative Name:	SIP1 (GEMIN2 Products)	
Background:	Part of the core SMN complex which plays an essential role in spliceosomal snRNP assembly	
	in the cytoplasm and is required for pre-mRNA splicing in the nucleus.	
	Alias Symbols: GEMIN2, SIP1-delta, SIP1	
	Protein Interaction Partner: BMI1, RN7SL1, HDAC11, MMS19, vpr, IQCB1, GEMIN6, GEMIN7,	
	GEMIN8, GEMIN4, RNU1-1, GEMIN5, DDX20, STRAP, SRP54, SRP9, SMN1, RNU2-1, COPA,	
	ELAVL1, SNRPN, RAD50, IKBKG, STXBP3, SRSF4, SMN2, SRSF3, DHX9, GEMIN2, STXBP2,	
	SNRPD1, SNRPD3, SNRPD2, SRSF2, SRSF1, U2	
	Protein Size: 265	
Molecular Weight:	30 kDa	
Gene ID:	8487	
NCBI Accession:	NM_001009182, NP_001009182	
Pathways:	Ribonucleoprotein Complex Subunit Organization, Tube Formation	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 265 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.	
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.

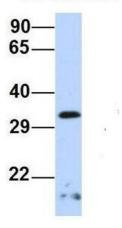
Images



Western Blotting

Image 1. WB Suggested Anti-SIP1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Hela cell lysate. GEMIN2 is strongly supported by BioGPS gene expression data to be expressed in HeLa

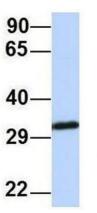




Western Blotting

Image 2. Host: Rabbit Target Name: GEMIN2 Sample Type: Human 721_B Antibody Dilution: 1.0ug/ml GEMIN2 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

GEMIN2



Western Blotting

Image 3. Host: Rabbit Target Name: GEMIN2 Sample Type: Human MCF7 Antibody Dilution: 1.0ug/ml GEMIN2 is strongly supported by BioGPS gene expression data to be expressed in MCF7