

Rabbit SIP1 Polyclonal Antibody | anti-GEMIN2 antibody

SIP1 antibody - middle region

CATALOG # AAA198607	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

SIP1; Polyclonal Antibody; SIP1 antibody - middle region; anti-GEMIN2 antibody

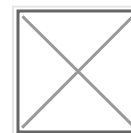
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HS LIRQLARRCS EVRLVDSKD DERVPALNLL ICLVSRFYDQ RDLADEPS
Sequence Length	265
Applicable Applications for anti-GEMIN2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SIP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

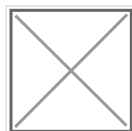
IMAGES


WB (Western Blot)

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


WB (Western Blot)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-GEMIN2 antibody	This is a rabbit polyclonal antibody against SIP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-GEMIN2 antibody	Polyclonal; RNA Binding Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	57165350
NCBI GeneID	8487
NCBI Accession #	NP_001009182
NCBI GenBank Nucleotide #	NM_001009182
UniProt Accession #	O14893
Molecular Weight	30kDa
NCBI Official Full Name	gem-associated protein 2 isoform beta
NCBI Official Synonym Full Names	gem nuclear organelle associated protein 2
NCBI Official Symbol	GEMIN2
NCBI Official Synonym Symbols	SIP1; SIP1-delta
NCBI Protein Information	gem-associated protein 2
UniProt Protein Name	Gem-associated protein 2
UniProt Gene Name	GEMIN2
UniProt Synonym Gene Names	SIP1; Gemin-2; SMN-interacting protein 1
UniProt Entry Name	GEMI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sip1-antibody-western-blot-elisa/198607>