

Rabbit GEMIN2 Antibody | anti-GEMIN2 antibody

GEMIN2 Antibody

CATALOG # AAA267034	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GEMIN2; GEMIN2 Antibody; SIP1; SIP1-delta; anti-GEMIN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	265
Applicable Applications for anti-GEMIN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GEMIN2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES

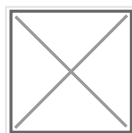


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer tissue using GEMIN2 antibody.



Application Data



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GEMIN2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GEMIN2 antibody

This gene encodes one of the proteins found in the SMN complex, which consists of several gemin proteins and the protein known as the survival of motor neuron protein. The SMN complex is localized to a subnuclear compartment called gems (gemini of coiled bodies) and is required for assembly of spliceosomal snRNPs and for pre-mRNA splicing. This protein interacts directly with the survival of motor neuron protein and it is required for formation of the SMN complex. A knockout mouse targeting the mouse homolog of this gene exhibited disrupted snRNP assembly and motor neuron degeneration.

Product Categories/Family for anti-GEMIN2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57165350
NCBI GeneID	8487
NCBI Accession #	NP_001009182.1
NCBI GenBank Nucleotide #	NM_001009182.1
UniProt Accession #	O14893; Q2M3B3; Q9H4F5; Q9NS77; Q9NS78; Q9NS79; B2R9W8
Molecular Weight	32kDa
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

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/rabbit-human-mouse-rat-antibody/gemin2/267034>