Rabbit GEMIN2 Polyclonal Antibody | anti-GEMIN2 antibody

GEMIN2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170152	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	250
Applicable Applications for anti-GEMIN2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human GEMIN2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GEMIN2 Polyclonal Antibody at dilution 1:40

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GEMIN2 Polyclonal Antibody at dilution 1:40

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57165352

NCBI GeneID	8487
NCBI Accession #	NP_001009183.1
NCBI GenBank Nucleotide #	NM_001009183.1
Molecular Weight	4,826 Da
NCBI Official Full Name	gem-associated protein 2 isoform gamma
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; SMN interacting protein 1-delta; component of gems 2; gemin-2; survival of motor neuron protein interacting protein 1
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/gemin2-antibody-immunohistochemistry-elisa/170152