

Rabbit anti-Human, Mouse GEMIN2 Polyclonal Antibody | anti-GEMIN2 antibody

Rabbit anti-GEMIN2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212958	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

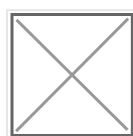
PRODUCT SYNONYMS

GEMIN2; Polyclonal Antibody; Rabbit anti-GEMIN2 Antibody; Affinity Purified; component of gems 2; gem-associated protein 2; gemin-2; SIP1; SIP1-delta; SMN interacting protein 1-delta; SMN-interacting protein 1; survival of motor neuron protein interacting protein 1; Survival of motor neuron protein-interacting protein 1; Gem-associated protein 2; gem nuclear organelle associated protein 2; anti-GEMIN2 antibody

PRODUCT SPECIFICATIONS

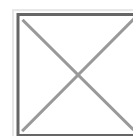
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GEMIN2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, X. laevis
Immunogen	Between 25 and 75
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse GEMIN2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GEMIN2 antibody AAA212958 (lot AAA212958-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human GEMIN2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GEMIN2 antibody AAA212958 (lot AAA212958-1) used for IP at 6 ug per reaction. GEMIN2 was also immunoprecipitated by rabbit anti-GEMIN2 antibody BL18797. For blotting immunoprecipitated GEMIN2, AAA212958 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GEMIN2 antibody

GEMIN2 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 (geminis of coiled bodies) and is required for assembly of spliceosomal snRNPs and for pre-mRNA splicing. GEMIN2 interacts directly with the survival of motor neuron protein and it is required for formation of the SMN complex [taken from NCBI Entrez Gene (Gene ID: 8487)].

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8487
UniProt Accession #	O14893
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-immunoprecipitation-western-blot-elisa/212958>