

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

GEMIN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235357	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

GEMIN2; Polyclonal Antibody; GEMIN2 Antibody; Gem-associated protein 2; Gemin-2; Component of gems 2; Survival of motor neuron protein-interacting protein 1; SMN-interacting protein 1; SIP1; anti-GEMIN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	265
Applicable Applications for anti-GEMIN2 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Gem-associated protein 2 protein (1-280AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating GEMIN2 in 293T whole cell lysate. Lane 1: Rabbit control IgG instead of CSB-PA021329LA01HU in 293T whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/50000). Lane 2: CSB-PA021329LA01HU (6ug) + 293T whole cell lysate (0.5mg). Lane 3: 293T whole cell lysate (20ug)



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with CSB-PA021329LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate, Jurkat whole cell lysate, 293T whole cell lysate, K562 whole cell lysate, HL60 whole cell lysateAll lanes: GEMIN2 antibody at 3.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 32, 30, 29, 5 kDaObserved band size: 32 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-GEMIN2 antibody	Neuroscience
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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	29,931 Da
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/polyclonal/gemin2-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/235357>