

Rabbit anti-Human Gemin4 Polyclonal Antibody | anti-GEMIN4 antibody

Rabbit anti-Gemin4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211191	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

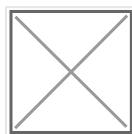
PRODUCT SYNONYMS

Gemin4; Polyclonal Antibody; Rabbit anti-Gemin4 Antibody; Affinity Purified; gem-associated protein 4; p97; NEDMCR; HHRF-1; HCC-associated protein 1; HCAP1; gemin-4; component of gems 4; HC56; Gem-associated protein 4; gem nuclear organelle associated protein 4; anti-GEMIN4 antibody

PRODUCT SPECIFICATIONS

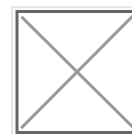
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-GEMIN4 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1008 and C-terminus
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 Gemin4 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Gemin4 antibody BL3554 (Cat. No. AAA211191) used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). Gemin4 was also immunoprecipitated by rabbit anti-Gemin4 antibody BL3553, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



IHC (Immunohistochemistry)

Detection of human Gemin4 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-Gemin4 (Cat. No. AAA211191 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GEMIN4 antibody	Gemin4 is a component of the SMN (survival of motor neurons) complex and also localizes to nuclear focal structures called gems or Gemini of coiled bodies. In the SMN complex Gemin4 interacts with the gemin3 DEAD box protein and several core components of the spliceosome that mediates pre-mRNA splicing.
Product Categories/Family for anti-GEMIN4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	50628
UniProt Accession #	P57678
UniProt Protein Name	Gem-associated protein 4
UniProt Gene Name	GEMIN4
UniProt Synonym Gene Names	Gemin-4
UniProt Entry Name	GEMI4_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/gemin4-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211191>