

Rabbit anti-Human Gamma-synergin Polyclonal Antibody | anti-SYNRG antibody

Rabbit anti-Gamma-synergin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212778	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Gamma-synergin; Polyclonal Antibody; Rabbit anti-Gamma-synergin Antibody; Affinity Purified; AP1 gamma subunit binding protein 1; AP1 subunit gamma-binding protein 1; AP1GBP1; gamma-synergin; synergin gamma; SYNG; adaptor-related protein complex 1 gamma subunit-binding protein 1; Synergin gamma; anti-SYNRG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-SYNRG antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 975 and 1025
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 Gamma-synergin by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Gamma-synergin antibody AAA212778 (lot AAA212778-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Gamma-synergin 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-Gamma-synergin antibody AAA212778 (lot AAA212778-1) used for IP at 6 ug per reaction. Gamma-synergin was also immunoprecipitated by rabbit anti-Gamma-synergin antibody BL17298. For blotting immunoprecipitated Gamma-synergin, AAA212778 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNRG antibody	Gamma-synergin interacts with the gamma subunit of AP1 clathrin-adaptor complex. The AP1 complex is located at the trans-Golgi network and associates specific proteins with clathrin-coated vesicles. Gamma-synergin may act to connect the AP1 complex to other proteins [taken from NCBI Entrez Gene (Gene ID: 11276)].
Product Categories/Family for anti-SYNRG antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	11276
UniProt Accession #	Q9UMZ2
UniProt Protein Name	Synergina gamma
UniProt Gene Name	SYNRG
UniProt Synonym Gene Names	AP1GBP1; SYNG

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/gamma-synergina-antibody-immunoprecipitation-western-blot-elisa/212778>