

Rabbit anti-Human Epsin 1 Polyclonal Antibody | anti-EPN1 antibody

Rabbit anti-Epsin 1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212744	Rabbit	Human	Immunoprecipitation, Western Blot

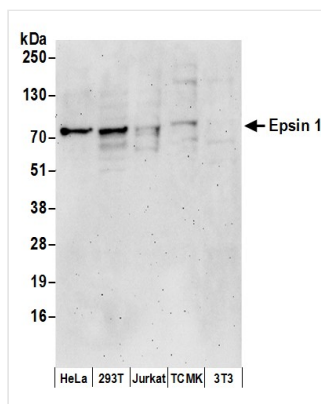
PRODUCT SYNONYMS

Epsin 1; Polyclonal Antibody; Rabbit anti-Epsin 1 Antibody; Affinity Purified; EH domain-binding mitotic phosphoprotein; EPS-15-interacting protein 1; epsin-1; Epsin-1; epsin 1; anti-EPN1 antibody

PRODUCT SPECIFICATIONS

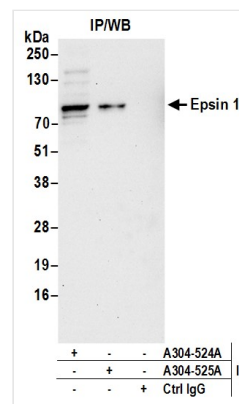
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EPN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 375 and 425
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 Epsin 1 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. Antibodies: Affinity purified rabbit anti-Epsin 1 antibody AAA212744 (lot AAA212744-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Epsin 1 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-Epsin 1 antibody AAA212744 (lot AAA212744-1) used for IP at 6 ug per reaction. Epsin 1 was also immunoprecipitated by rabbit anti-Epsin 1 antibody For blotting immunoprecipitated Epsin 1, AAA212744 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EPN1 antibody	Epsin 1 binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2). It modifies membrane curvature and facilitates the formation of clathrin-coated invaginations (By similarity). Epsin 1 regulates receptor-mediated endocytosis [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y6I3].
Product Categories/Family for anti-EPN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	29924
UniProt Accession #	Q9Y6I3
UniProt Protein Name	Epsin-1
UniProt Gene Name	EPN1

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/epsin-1-antibody-immunoprecipitation-western-blot-elisa/212744>