

Rabbit anti-Human EPS8L2 Polyclonal Antibody | anti-EPS8L2 antibody

Rabbit anti-EPS8L2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211649	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

EPS8L2; Polyclonal Antibody; Rabbit anti-EPS8L2 Antibody; Affinity Purified; DFN106; epidermal growth factor receptor kinase substrate 8-like protein 2; epidermal growth factor receptor pathway substrate 8-related protein 2; EPS8-like protein 2; EPS8R2; EPS8-related protein 2; Epidermal growth factor receptor kinase substrate 8-like protein 2; EPS8 like 2; anti-EPS8L2 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-EPS8L2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 600 and 650
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 EPS8L2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-EPS8L2 antibody AAA211649 (lot AAA211649-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human EPS8L2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-EPS8L2 antibody AAA211649 (lot AAA211649-2) used for IP at 6 ug per reaction. EPS8L2 was also immunoprecipitated by a previous lot of this antibody (lot AAA211649-1) and rabbit anti-EPS8L2 antibody For blotting immunoprecipitated EPS8L2, AAA211649 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EPS8L2 antibody

EPS8L2 (epidermal growth factor receptor kinase substrate 8-like protein 2) bears significant similarity to eps8. Like eps8, EPS8L2 has been shown to interact with SOS-1, a guanine nucleotide exchange factor (GEF), and activate its Rac-GEF activity. EPS8L2 localizes to PDGF-induced F-actin rich ruffles and plays a role in mediating receptor-tyrosine kinase activated actin remodeling.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264616
NCBI GeneID	64787
NCBI Accession #	NP_073609.2
NCBI GenBank Nucleotide #	NM_022772.3
UniProt Accession #	Q9H6S3; Q53GM8; Q8WYW7; Q96K06; Q9H6K9; B3KSX1
Molecular Weight	80,621 Da
NCBI Official Full Name	epidermal growth factor receptor kinase substrate 8-like protein 2
NCBI Official Synonym Full Names	EPS8-like 2
NCBI Official Symbol	EPS8L2
NCBI Official Synonym Symbols	EPS8R2
NCBI Protein Information	epidermal growth factor receptor kinase substrate 8-like protein 2; EPS8-like protein 2; EPS8-related protein 2; epidermal growth factor receptor pathway substrate 8-related protein 2
UniProt Protein Name	Epidermal growth factor receptor kinase substrate 8-like protein 2
UniProt Gene Name	EPS8L2
UniProt Synonym Gene Names	EPS8R2; EPS8-like protein 2
UniProt Entry Name	ES8L2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/eps8l2-antibody-immunoprecipitation-western-blot-elisa/211649>