

ES8L2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50687

Product Information

Application	WB
Primary Accession	Q9H6S3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Calculated MW	80621

Additional Information

Gene ID	64787
Other Names	Epidermal growth factor receptor kinase substrate 8-like protein 2, EPS8-like protein 2, Epidermal growth factor receptor pathway substrate 8-related protein 2, EPS8-related protein 2, EPS8L2, EPS8R2
Dilution	WB~ 1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Name	EPS8L2
Synonyms	EPS8R2
Function	Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton. In the cochlea, is required for stereocilia maintenance in adult hair cells (By similarity).
Cellular Location	Cytoplasm. Cell projection, stereocilium {ECO:0000250 UniProtKB:Q99K30}. Note=Localizes at the tips of the stereocilia of the inner and outer hair cells {ECO:0000250 UniProtKB:Q99K30}
Tissue Location	Detected in fibroblasts and placenta.

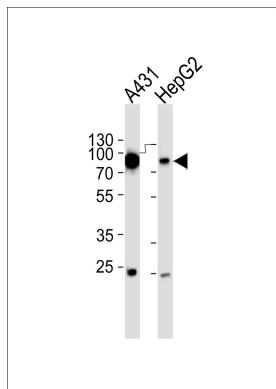
Background

Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton.

References

Tocchetti A.,et al.Genomics 81:234-244(2003).
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Offenhaeuser N.,et al.Mol. Biol. Cell 15:91-98(2004).

Images



Western blot analysis of lysates from A431,HepG2 cell line (from left to right),using ES8L2 Antibody(AP50687). AP50687 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

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