

Eps8L2 Polyclonal Antibody Catalog # AP69782

Specification

Eps8L2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	Q9H6S3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Eps8L2 Polyclonal Antibody - Additional Information

Gene ID 64787

Other Names

EPS8L2; EPS8R2; PP13181; 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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Eps8L2 Polyclonal Antibody - 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

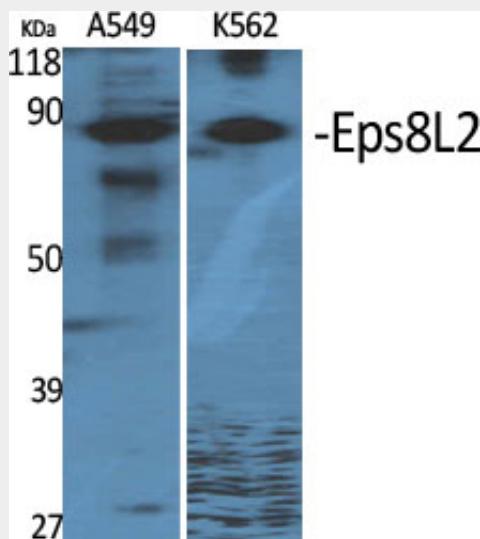
Detected in fibroblasts and placenta.

Eps8L2 Polyclonal Antibody - Protocols

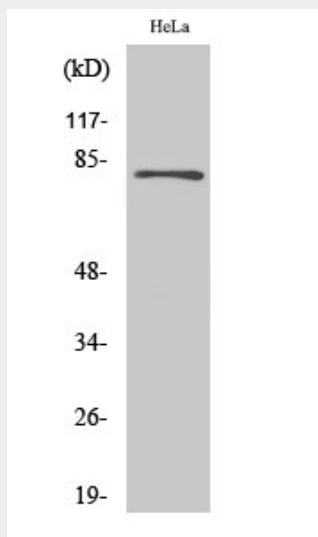
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

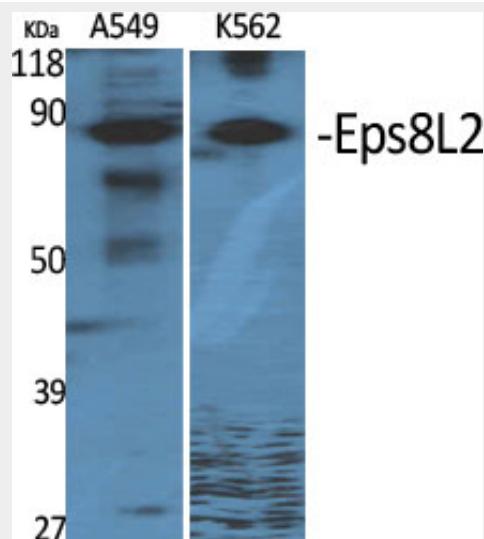
Eps8L2 Polyclonal Antibody - Images



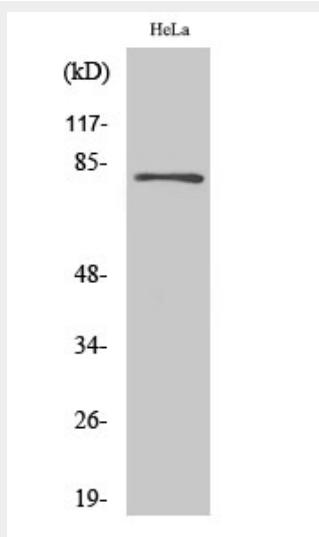
Western Blot analysis of various cells using Eps8L2 Polyclonal Antibody



Western Blot analysis of HuvEc cells using Eps8L2 Polyclonal Antibody



Western Blot analysis of various cells using Eps8L2 Polyclonal Antibody



Western Blot analysis of HuvEc cells using Eps8L2 Polyclonal Antibody

Eps8L2 Polyclonal Antibody - Background

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).