EPS15L1 Polyclonal Antibody

catalog number: **E-AB-63155**

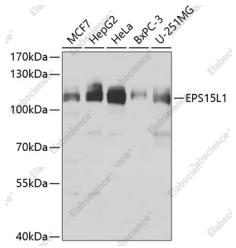
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant fusion protein of human EPS15L1 (NP_001245304.1).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using EPS15L1 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:110 kDa

Calculated-MW:66 kDa/83 kDa/94 kDa/99 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Epidermal growth factor receptor substrate 15-like 1is aproteinthat in humans is encoded by theEPS15L1gene. Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis. Involved in endocytosis of integrin beta-1 (ITGB1) and transferrin receptor (TFR); internalization of ITGB1 as DAB2-dependent cargo but not TFR seems to require association with DAB2. Interacts with EPS15, AGFG1/HRB and AGFG 2/HRBL. Associates with the clathrin-associated adapter protein complex 2 (AP-2) By similarity. Interacts with FCHO1. Interacts with FCHO2. Interacts (via EH domains) with DAB2.

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