



Eps8L1 Polyclonal Antibody

Catalog No	YP-Ab-03856
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	EPS8L1
Immunogen	The antiserum was produced against synthesized peptide derived from human ES8L1. AA range:411-460
Specificity	Eps8L1 Polyclonal Antibody detects endogenous levels of Eps8L1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DRC3;Epidermal growth factor receptor kinase substrate 8-like protein 1; Epidermal growth factor receptor pathway substrate 8-related protein 1;EPS8-like protein 1;EPS8R1;Eps8L1;PP10566;EPS8-related protein 1
Observed Band	80kD
Calculated Molecular Weight	80kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Detected in placenta.
Function	function:Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton.,similarity:Belongs to the EPS8 family.,similarity:Contains 1 SH3 domain.,subunit:Interacts with ABI1. Part of a complex that contains SOS1, ABI1 and EPS8L2. Associates with F-actin.,tissue specificity:Detected in placenta.,

**Background**

This gene encodes a protein that is related to epidermal growth factor receptor pathway substrate 8 (EPS8), a substrate for the epidermal growth factor receptor. The function of this protein is unknown. At least two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

matters needing attention

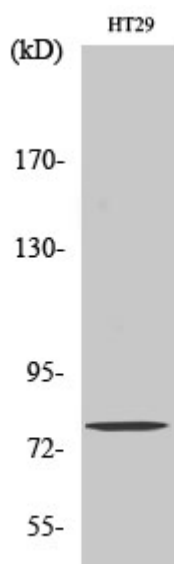
Avoid repeated freezing and thawing!

Usage suggestions

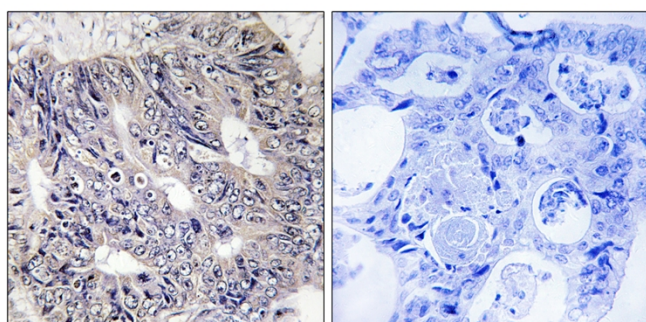
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



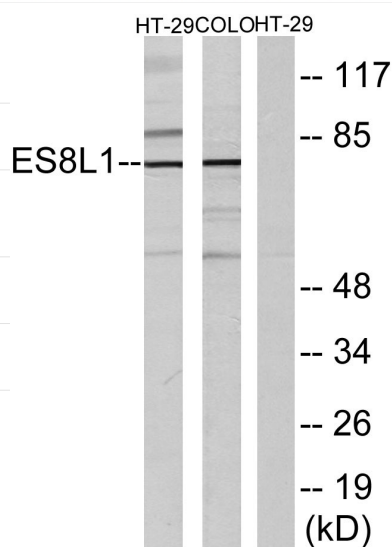
Products Images



Western Blot analysis of various cells using Eps8L1 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using ES8L1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO205 and HT-29 cells, using ES8L1 Antibody. The lane on the right is blocked with the synthesized peptide.