PLEKHO1 Polyclonal Antibody

Catalog No. E-AB-11086

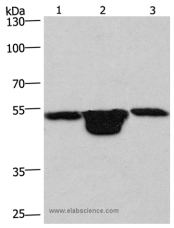
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

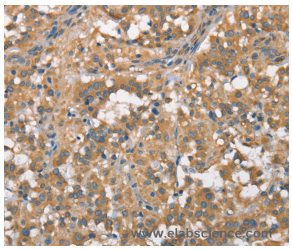
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human PLEKHO1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:100-1:300

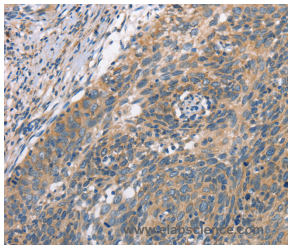
Data



Western Blot analysis of Hela cell, Mouse muscle and kidney tissue using PLEKHO1 Polyclonal Antibody at dilution of 1:200
Calculated Mw:46kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PLEKHO1 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human cervical cancer using PLEKHO1 Polyclonal Antibody at dilution of 1:70

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Background

Pleckstrin homology domain-containing family O member 1 is a protein that in humans is encoded by thePLEKHO1 gene.Plays a role in the regulation of the actin cytoskeleton through its interactions with actin capping protein (CP).May function to target CK2 to the plasma membrane thereby serving as an adapter to facilitate the phosphorylation of CP by protein kinase 2 (CK2).Appears to target ATM to the plasma membrane.Appears to also inhibit tumor cell growth by inhibiting AKT-mediated cell-survival.

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