

PLEKHO1 Polyclonal Antibody

catalog number: E-AB-11086

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

Description

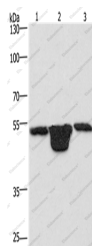
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human PLEKHO1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

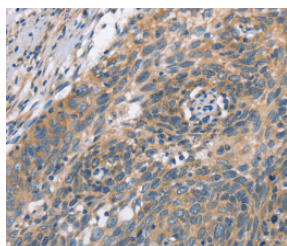
WB	1:200-1:1000
IHC	1:100-1:300

Data

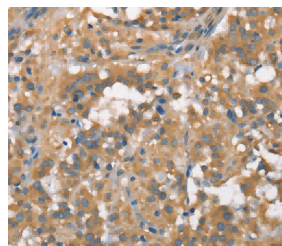


Western Blot analysis of Hela cell, Mouse muscle and kidney tissue using PLEKHO1 Polyclonal Antibody at dilution of 1:200

Calculated-MW:46 kDa



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



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

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

For Research Use Only

Toll-free: 1-888-852-8623
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Rev. V1.9

Pleckstrin homology domain-containing family O member 1 is a protein that in humans is encoded by the PLEKH01 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.