

CKAP4 Polyclonal Antibody

Catalog Number: E-AB-13152

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

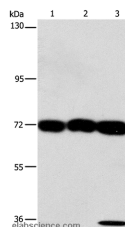
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human CKAP4
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

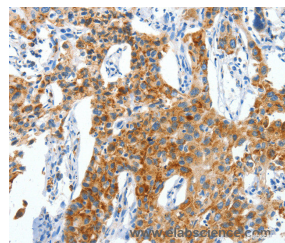
WB	1:1000-1:5000
IHC	1:50-1:200

Data

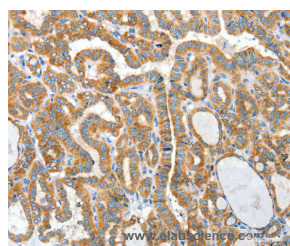


Western Blot analysis of 293T, hepG2 and A549 cell using CKAP4 Polyclonal Antibody at dilution of 1:1250

Calculated Mw:66kDa



Immunohistochemistry of paraffin-embedded Human lung cancer using CKAP4 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CKAP4 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CKAP4 (cytoskeleton-associated protein 4), also known as p63, CLIMP-63 or ERGIC-63, is a 602 amino acid single-pass type II transmembrane protein that links the endoplasmic reticulum (ER) to the cytoskeleton. Considered a novel protein in maintaining ER morphology, CKAP4 anchors the ER to microtubules which is required for maintaining ER spatial

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distribution during interphase of the cell cycle. CKAP4 can be reversibly palmitoylated and phosphorylated and is a major substrate of the palmitoyl acyltransferase, ZDHHC2.

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