PEBP1 Polyclonal Antibody

Catalog No. E-AB-14305

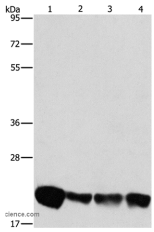
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

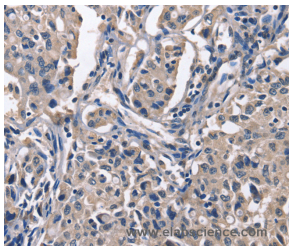
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human PEBP1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

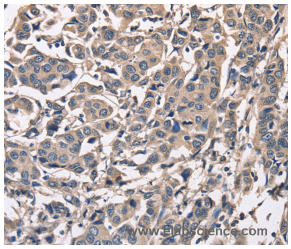
Data



Western Blot analysis of A549, K562, hela and hepG2 cell using PEBP1 Polyclonal Antibody at dilution of 1:475
Calculated Mw:21kDa



Immunohistochemistry of paraffin-embedded Human lung cancer using PEBP1 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human breast cancer using PEBP1 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

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

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
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Background

Phosphatidylethanolamine-binding protein 1 is a protein that in humans is encoded by the PEBP1 gene.Binds ATP, opioids and phosphatidylethanolamine.Has lower affinity for phosphatidylinositol and phosphatidylcholine.Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase By similarity.Inhibits the kinase activity of RAF1 by inhibiting its activation and by dissociating the RAF1/MEK complex and acting as a competitive inhibitor of MEK phosphorylation.

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