PPM1F Polyclonal Antibody

Catalog No. E-AB-16729

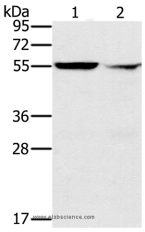
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

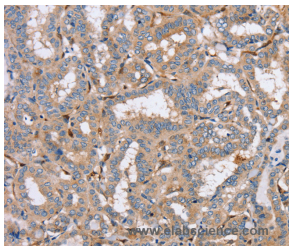
Reactivity	Human
Immunogen	Synthetic peptide of human PPM1F
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

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

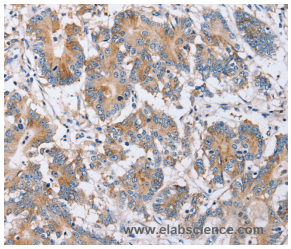
Data



Western Blot analysis of K562 cell and Human fetal liver tissue using PPM1F Polyclonal Antibody at dilution of 1:200
Calculated Mw:50kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PPM1F Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human colon cancer using PPM1F Polyclonal Antibody at dilution of 1:40

Preparation & Storage

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

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Web: www.elabscience.com
Email: techsupport@elabscience.com

Background

The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases.PP2C family members are known to be negative regulators of cell stress response pathways.This phosphatase can interact with Rho guanine nucleotide exchange factors (PIX), and thus block the effects of p21-activated kinase 1 (PAK), a protein kinase mediating biological effects downstream of Rho GTPases.Calcium/calmodulin-dependent protein kinase II gamma (CAMK2G/CAMK-II) is found to be one of the substrates of this phosphatase.

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