

PPP5C Antibody

Catalog No: #42806

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

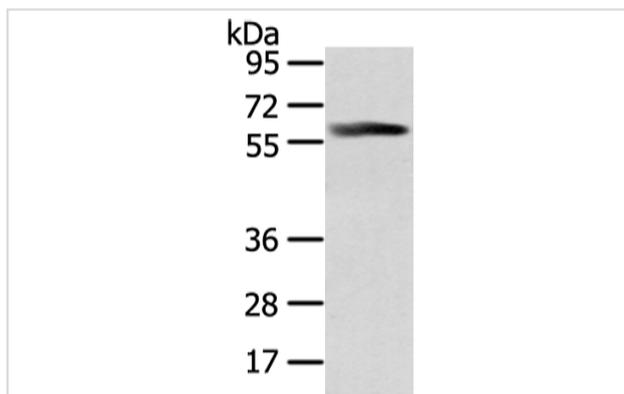
Product Name	PPP5C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PPP5C protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human PPP5C
Target Name	PPP5C
Other Names	PP5; PPT; PPP5
Accession No.	Swiss-Prot#: P53041?Gene ID: 5536
Uniprot	P53041
GeneID	5536;
Calculated MW	57kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

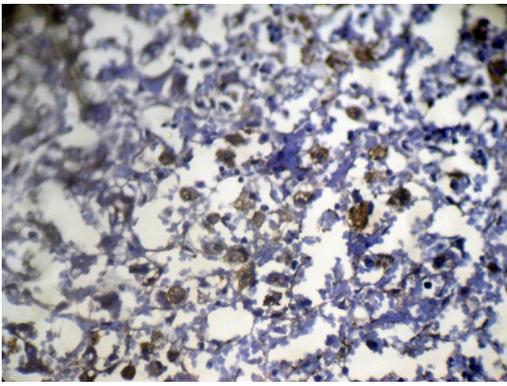
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:100-1:200

Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: A375 cell
Primary antibody: 1/300 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #42806 at dilution 1/100.

Background

This gene encodes a serine/threonine phosphatase which is a member of the protein phosphatase catalytic subunit family. Proteins in this family participate in pathways regulated by reversible phosphorylation at serine and threonine residues; many of these pathways are involved in the regulation of cell growth and differentiation. The product of this gene has been shown to participate in signaling pathways in response to hormones or cellular stress, and elevated levels of this protein may be associated with breast cancer development.?

Note: This product is for in vitro research use only