

Prohibitin Rabbit mAb

Catalog No: #52845

Package Size: #52845-1 50ul #52845-2 100ul

Orders: order@signalwayantibody.com

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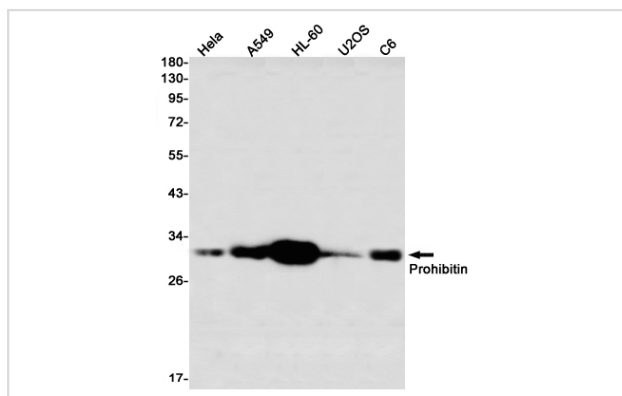
Description

Product Name	Prohibitin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-2G1
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Prohibitin
Conjugates	Unconjugated
Modification	Unmodification
Other Names	PHB1; HEL-215; HEL-S-54e
Accession No.	Swiss-Prot:P35232GenelD:5245
Uniprot	P35232
GenelD	5245
Calculated MW	Calculated MW:30 kDa,Observed MW:30 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

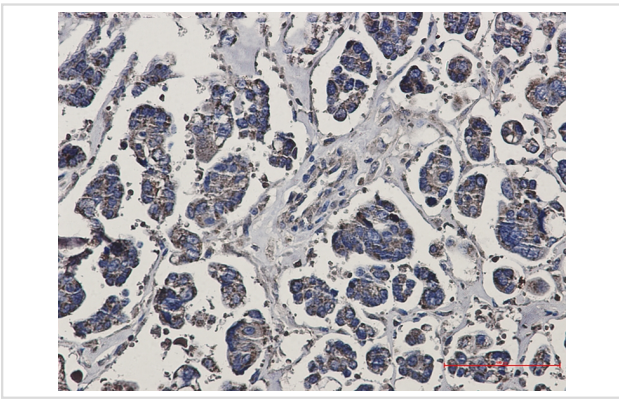
Application Details

WB: 1/1000 IHC: 1/50

Images



Western blot detection of Prohibitin in HeLa,A549,HL-60,U2OS,C6 using Prohibitin Rabbit mAb(1:1000 diluted)



Immunohistochemistry of Prohibitin in paraffin-embedded Human Cholangiocarcinoma using Prohibitin Rabbit mAb at dilution 1/50

Background

Protein with pleiotropic attributes mediated in a cell-compartment- and tissue-specific manner, which include the plasma membrane-associated cell signaling functions, mitochondrial chaperone, and transcriptional co-regulator of transcription factors in the nucleus (PubMed:11302691, PubMed:20959514, PubMed:28017329, PubMed:31522117).

Plays a role in adipose tissue and glucose homeostasis in a sex-specific manner (By similarity).

Contributes to pulmonary vascular remodeling by accelerating proliferation of pulmonary arterial smooth muscle cells (By similarity).

Note: This product is for in vitro research use only