

SPAK Rabbit mAb

Catalog No: #52864

Package Size: #52864-1 50ul #52864-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

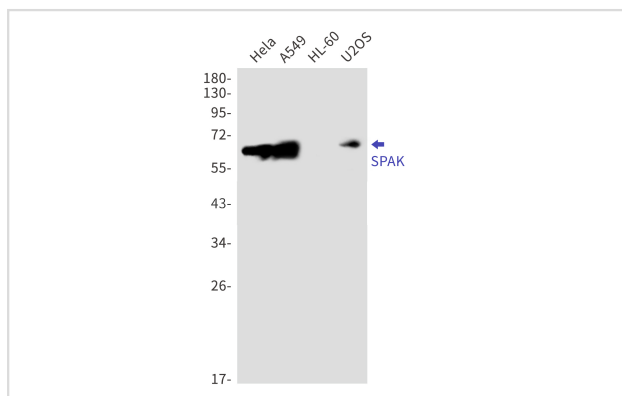
Description

Product Name	SPAK Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S06-2B0
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human SPAK
Conjugates	Unconjugated
Modification	Unmodification
Other Names	DCHT; PASK; SPAK
Accession No.	Swiss-Prot:Q9UEW8GeneID:27347
Uniprot	Q9UEW8
GeneID	27347
Calculated MW	Calculated MW:60 kDa,Observed MW:65 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.

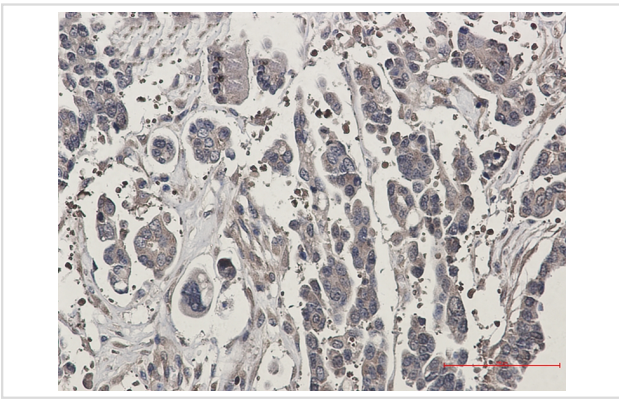
Application Details

WB: 1/1000 IHC: 1/20

Images



Western blot detection of SPAK in HeLa, A549, HL-60, U2OS cell lysates using SPAK Rabbit mAb (1:1000 diluted). Predicted band size: 60 kDa. Observed band size: 65 kDa.



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

Background

May act as a mediator of stress-activated signals. Mediates the inhibition of SLC4A4, SLC26A6 as well as CFTR activities by the WNK scaffolds, probably through phosphorylation. Phosphorylates RELT.

Note: This product is for in vitro research use only