PIST Rabbit mAb

Catalog No: #59811

Package Size: #59811-1 50ul #59811-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	PIST Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse
Specificity	PIST Antibody detects endogenous levels of total PIST
Immunogen Description	A synthesized peptide derived from human PIST
Other Names	GOPC; CAL; CFTR-associated ligand; GOPC1; FIG; PIST;
Accession No.	Uniprot:Q9HD26
Calculated MW	Predicted band size: 51 kDa
SDS-PAGE MW	Observed band size: 51 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

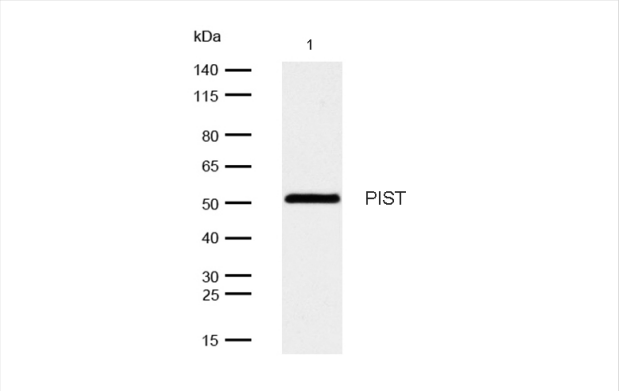
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



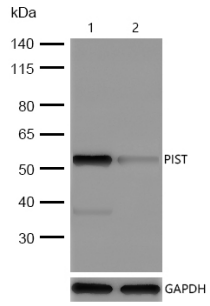
All lanes: PIST Rabbit mAb at 1/1k dilution

Lane 1 : A375 whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 51 kDa
Observed band size: 51 kDa

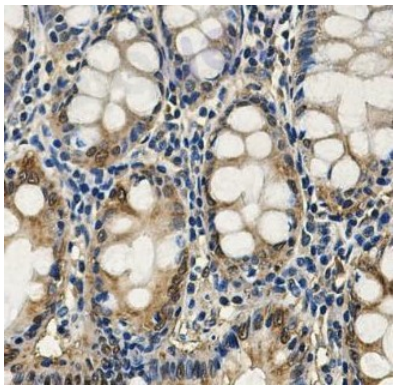
Exposure time: 5 seconds



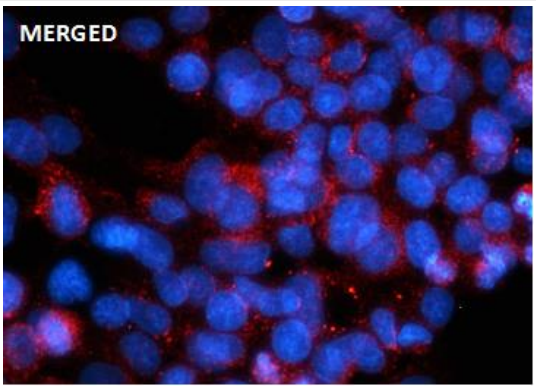
All lanes:PIST Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 :PIST Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon tissue stained for PIST using 59811 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence PIST antibody (59811) ICC/IF staining of PIST in HepG2 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59811 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Plays a role in intracellular protein trafficking and degradation. May regulate CFTR chloride currents and acid-induced ACCN3 currents by modulating cell surface expression of both channels.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.