

Rabbit PIST Polyclonal Antibody | anti-GOPC antibody

Anti-PIST Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261853	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PIST; Polyclonal Antibody; Anti-PIST Antibody; CAL; FIG; Golgi-associated PDZ and coiled-coil motif-containing protein; CFTR-associated ligand; Fused in glioblastoma; PDZ protein interacting specifically with TC10; anti-GOPC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PIST protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	454
Applicable Applications for anti-GOPC antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PIST
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



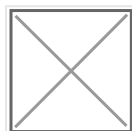
IF (Immunofluorescence)

Immunofluorescent analysis of PIST staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PIST staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PIST expression in HepG2 (A), Hela (B), mouse kidney (C), mouse liver (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GOPC antibody	Rabbit polyclonal antibody to PIST
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62868213
NCBI GeneID	57120
NCBI Accession #	NP_001017408.1
NCBI GenBank Nucleotide #	NM_001017408.2
UniProt Accession #	Q9HD26; Q59FS4; Q969U8; A6NM30
Molecular Weight	35,130 Da
NCBI Official Full Name	Golgi-associated PDZ and coiled-coil motif-containing protein isoform b
NCBI Official Synonym Full Names	golgi-associated PDZ and coiled-coil motif containing
NCBI Official Symbol	GOPC
NCBI Official Synonym Symbols	CAL; FIG; PIST; GOPC1; dJ94G16.2
NCBI Protein Information	Golgi-associated PDZ and coiled-coil motif-containing protein
UniProt Protein Name	Golgi-associated PDZ and coiled-coil motif-containing protein
UniProt Gene Name	GOPC
UniProt Synonym Gene Names	CAL; FIG; PIST
UniProt Entry Name	GOPC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pist-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261853>