

PACO55290

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:20-1:200, IP:1:200-
1:2000,

Protein Background:

Phosphatidylinositol-4-phosphate-binding protein that links Golgi membranes to the cytoskeleton and may participate in the tensile force required for vesicle budding from the Golgi. Thereby, may play a role in Golgi membrane trafficking and could indirectly give its flattened shape to the Golgi apparatus. May also bind to the coatomer to regulate Golgi membrane trafficking. May play a role in anterograde transport from the Golgi to the plasma membrane and regulate secretion. Has also been involved in the control of the localization of Golgi enzymes through interaction with their cytoplasmic part. May play an indirect role in cell migration. Has also been involved in the modulation of mTOR signaling. May also be involved in the regulation of mitochondrial lipids biosynthesis.

Gene ID:

GOLPH3

Uniprot

Q9H4A6

Synonyms:

Golgi phosphoprotein 3 (Coat protein GPP34) (Mitochondrial DNA absence factor) (MIDAS), GOLPH3, GPP34

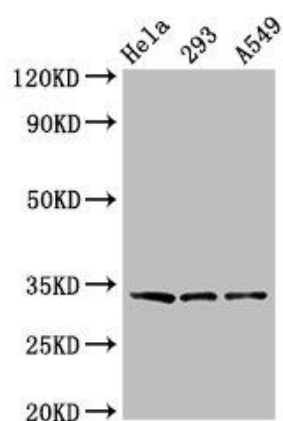
Immunogen:

Recombinant Human Golgi phosphoprotein 3 protein (16-150AA).

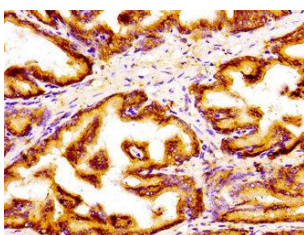
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

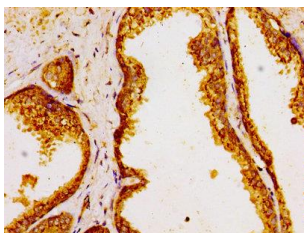
Product Images



Western Blot. Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate. All lanes: GOLPH3 antibody at 3.2 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 34 kDa. Observed band size: 34 kDa.



Immunohistochemistry of paraffin-embedded human prostate tissue using PACO55290 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO55290 at dilution of 1:100.