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GOLPH2 Antibody

Rabbit mAb
Catalog # AP90581

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q8NBJ4
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	GOLPH2; GP73; GOLM1; Golgi protein 73kD; C9orf155;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	45333

Additional Information

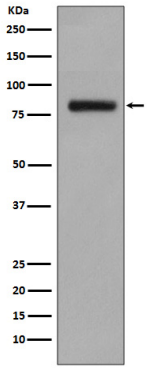
Dilution	WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GOLPH2
Description	Unknown. Cellular response protein to viral infection.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	GOLM1
Synonyms	C9orf155, GOLPH2
Function	Unknown. Cellular response protein to viral infection.
Cellular Location	Golgi apparatus, cis-Golgi network membrane; Single-pass type II membrane protein. Note=Early Golgi. Cycles via the cell surface and endosomes upon lumenal pH disruption
Tissue Location	Widely expressed. Highly expressed in colon, prostate, trachea and stomach. Expressed at lower level in testis, muscle, lymphoid tissues, white blood cells and spleen. Predominantly expressed by cells of the epithelial lineage. Expressed at low level in normal liver. Expression significantly increases in virus (HBV, HCV) infected liver. Expression does not increase in liver disease due to non-viral causes (alcohol-induced liver disease, autoimmune hepatitis) Increased expression in hepatocytes appears to be a general feature of advanced liver disease. In liver tissue from patients with adult giant- cell hepatitis (GCH), it is strongly expressed in hepatocytes-derived syncytial giant cells. Constitutively expressed by biliary epithelial cells but not by

hepatocytes.

Images



Western blot analysis of GOLPH2 expression in LnCaP cell lysate.