10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GOLM1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12771

Specification

GOLM1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q8NBJ4
Other Accession	NM_016548, NP_057632
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**45kDa KDa**

GOLM1 antibody - N-terminal region - Additional Information

Gene ID 51280

Alias Symbol	**C9orf155, FLJ22634, FLJ23608, GOLPH2, GP73, PSEC0257, bA379P1.3**

Other Names
Golgi membrane protein 1, Golgi membrane protein GP73, Golgi phosphoprotein 2, GOLM1, C9orf155, GOLPH2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-GOLM1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
GOLM1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GOLM1 antibody - N-terminal region - 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

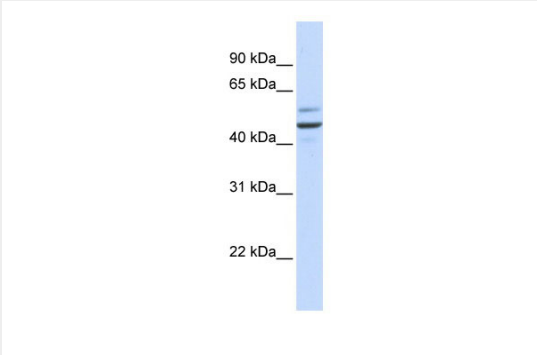
Tissue Location
Widely expressed. Highly expressed in colon, prostate, trachea and stomach. Expressed at lower level in testis, muscle, lymphoid tissues, white blood cells and spleen. Predominantly expressed by cells of the epithelial lineage. Expressed at low level in normal liver. Expression significantly 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.

GOLM1 antibody - N-terminal region - Protocols

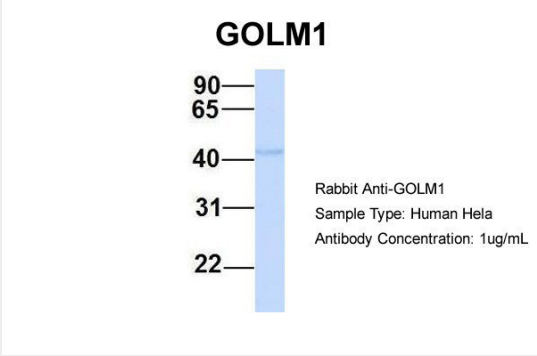
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GOLM1 antibody - N-terminal region - Images



WB Suggested Anti-GOLM1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human brain



10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Host:Rabbit
Target Name:GOLM1
Sample Tissue:Human Hela
Antibody Dilution: 1.0µg/mlGOLM1 is supported by BioGPS gene expression data to be expressed in HeLa

GOLM1 antibody - N-terminal region - References

Bachert,C.,(2007)Traffic8(10),1415-1423ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.