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

KD-Validated Anti-GOLM1 Mouse Monoclonal Antibody

Mouse monoclonal antibody
Catalog # AGI2062

Product Information

Application	WB
Primary Accession	Q8NBJ4
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	24GB13080
Calculated MW	45333
Gene Name	GOLM1
Aliases	GOLM1; Golgi Membrane Protein 1; Golgi Phosphoprotein 2; BA379P1.3; C9orf155; GOLPH2; GP73; Golgi Membrane Protein GP73; FLJ23608; Chromosome 9 Open Reading Frame 155; Epididymis Luminal Protein 46; Golgi Protein, 73-KD; PSEC0257; HEL46
Immunogen	Recombinant protein of human GOLM1

Additional Information

Gene ID	51280
Other Names	Golgi membrane protein 1, Golgi membrane protein GP73, Golgi phosphoprotein 2, GOLM1, C9orf155, GOLPH2

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.