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Anti-GOLM1 Reference Antibody (Cureab patent anti-GP73)

Recombinant Antibody
Catalog # APR10920

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q8NBJ4
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	45333

Additional Information

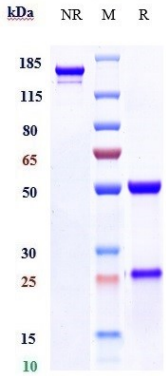
Target/Specificity	GOLM1
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

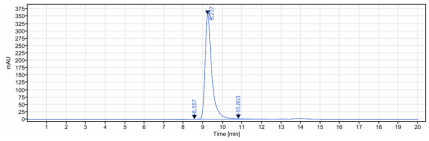
Name	GOLM1
Synonyms	C9orf155, GOLPH2
Function	Unknown. Cellular response protein to viral infection.
Cellular Location	Golgi apparatus, cis-Golgi network membrane; Single-pass type II membrane protein. Note=Early Golgi. Cycles via the cell surface and endosomes upon lumenal pH disruption
Tissue Location	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



Anti-GOLM1 Reference Antibody (Cureab patent anti-GP73) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-GOLM1 Reference Antibody (Cureab patent anti-GP73)is more than 95% ,determined by SEC-HPLC.