

GLB1 Rabbit mAb

Catalog No: #60028

Package Size: #60028-1 50ul #60028-2 100ul

Description

Product Name	GLB1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	GLB1 Antibody detects endogenous levels of total GLB1
Immunogen Description	A synthesized peptide derived from human GLB1
Other Names	EBP; ELNR1; Galactosidase beta 1; GLB1; Lactase; MPS4B;
Accession No.	Uniprot:P16278
Calculated MW	Predicted band size: 76 kDa
SDS-PAGE MW	Observed band size: 100 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

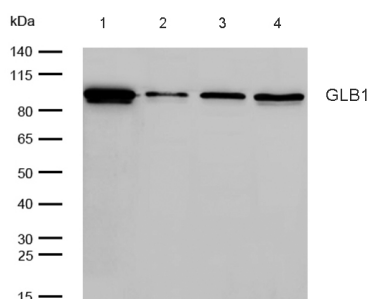
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: GLB1 Rabbit mAb at 1/1k dilution

Lane 1 : 293 whole cell lysates Lane 2 : THP-1 whole cell lysates Lane 3 : A431 whole cell lysates Lane 4 : SH-SY5Y whole cell lysates

Lysates/proteins at 20 µg per lane.

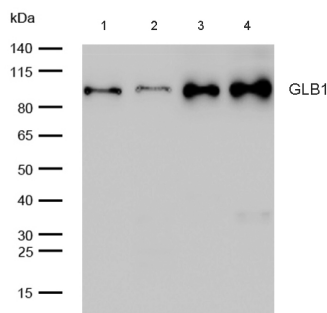
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 76 kDa

Observed band size: 100 kDa

Exposure time: 5 seconds



All lanes: GLB1 Rabbit mAb at 1/1k dilution

Lane 1 : Mouse brain lysates Lane 2 : Mouse skin lysates

Lane 3 : Rat heart lysates Lane 4 : Rat liver lysates

Lysates/proteins at 20 µg per lane.

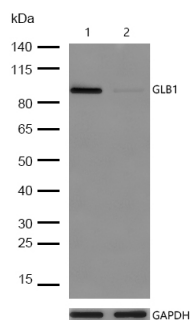
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 76 kDa

Observed band size: 100 kDa

Exposure time: 6 seconds

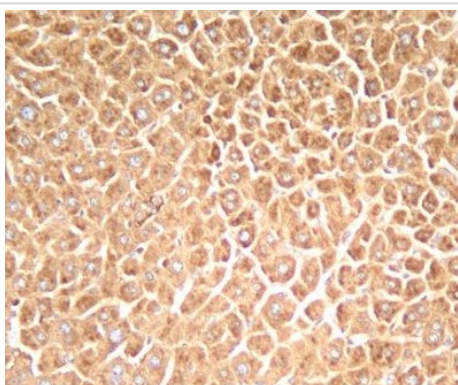


All lanes:GLB1 Rabbit mAb at 1/1k dilution

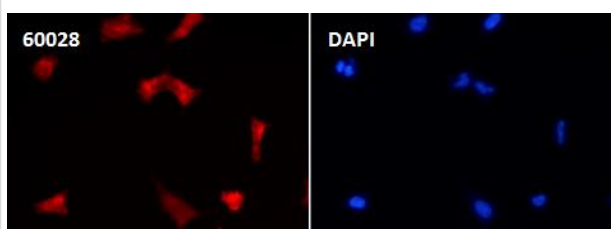
Lane 1 : Wild-type HeLa cell lysate

Lane 2 :GLB1 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded mouse liver tissue stained for GLB1 using 60028 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence GLB1 antibody (60028)

ICC/IF staining of GLB1 in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60028 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

Background

Cleaves beta-linked terminal galactosyl residues from gangliosides, glycoproteins, and glycosaminoglycans.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.