

Anti-GLB1 Rabbit Monoclonal Antibody

Catalog # ABO15933

Product Information

Application	WB, FC
Primary Accession	P16278
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-GLB1 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	2720
Other Names	Beta-galactosidase, 3.2.1.23, Acid beta-galactosidase, Lactase, Elastin receptor 1, GLB1, ELNR1
Calculated MW	76075
Application Details	WB 1:1000-1:5000 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 25G11
Immunogen	A synthesized peptide derived from human GLB1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	GLB1 (HGNC:4298)
Synonyms	ELNR1
Function	[Isoform 1]: Cleaves beta-linked terminal galactosyl residues from gangliosides, glycoproteins, and glycosaminoglycans.

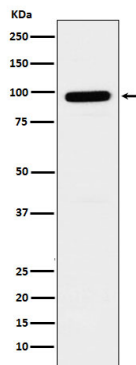
Cellular Location

[Isoform 1]: Lysosome

Tissue Location

Detected in placenta (at protein level) (PubMed:8383699). Detected in fibroblasts and testis (PubMed:2511208)

Images



Western blot analysis of GLB1 expression in SH-SY5Y cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.