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GLB1 Antibody

Rabbit mAb
Catalog # AP92515

Product Information

Application	WB, FC
Primary Accession	P16278
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	EBP; ELNR1; Galactosidase beta 1; GLB1; Lactase; MPS4B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	76075

Additional Information

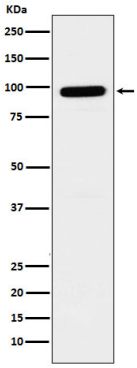
Dilution	WB 1:1000~1:5000 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GLB1
Description	Cleaves beta-linked terminal galactosyl residues from gangliosides, glycoproteins, and glycosaminoglycans.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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'.