

GLB1 / Beta-Galactosidase Antibody (clone 2F6)
Mouse Monoclonal Antibody
Catalog # ALS15926**Specification**

GLB1 / Beta-Galactosidase Antibody (clone 2F6) - Product Information

Application	WB, IF, IHC
Primary Accession	P16278
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	76kDa KDa

GLB1 / Beta-Galactosidase Antibody (clone 2F6) - Additional Information**Gene ID** 2720**Other Names**

Beta-galactosidase, 3.2.1.23, Acid beta-galactosidase, Lactase, Elastin receptor 1, GLB1, ELNR1

Target/Specificity

Human GLB1 / Beta-Galactosidase

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

GLB1 / Beta-Galactosidase Antibody (clone 2F6) is for research use only and not for use in diagnostic or therapeutic procedures.

GLB1 / Beta-Galactosidase Antibody (clone 2F6) - Protein Information**Name** GLB1**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)

Volume

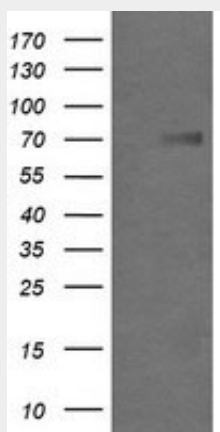
50 µl

GLB1 / Beta-Galactosidase Antibody (clone 2F6) - Protocols

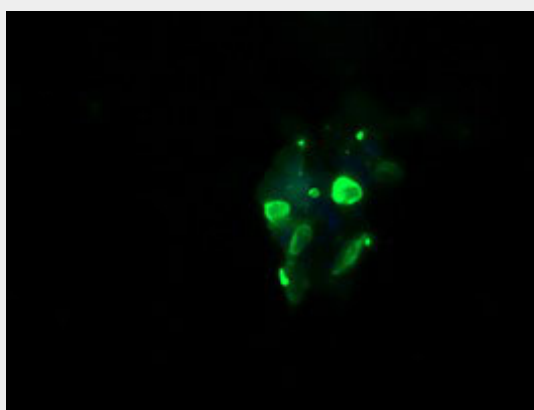
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

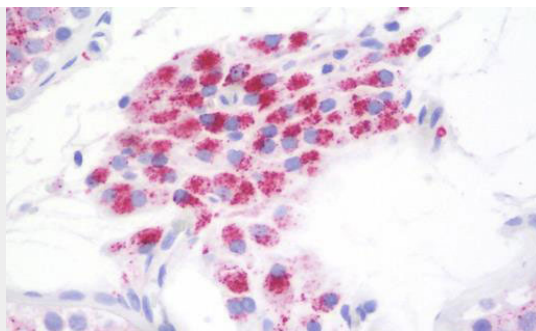
GLB1 / Beta-Galactosidase Antibody (clone 2F6) - Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GLB1...



Anti-GLB1 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently...



Anti-GLB1 / Beta-Galactosidase antibody IHC staining of human testis.

GLB1 / Beta-Galactosidase Antibody (clone 2F6) - Background

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

GLB1 / Beta-Galactosidase Antibody (clone 2F6) - References

- Oshima A., et al. Biochem. Biophys. Res. Commun. 157:238-244(1988).
Morreau H., et al. J. Biol. Chem. 264:20655-20663(1989).
Yamamoto Y., et al. DNA Cell Biol. 9:119-127(1990).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.