10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Galactosidase alpha Antibody
Rabbit mAb
Catalog # AP92333

Specification

Galactosidase alpha Antibody - Product Information

Application	**WB, IHC, FC, ICC, IP**
Primary Accession	P06280
Clonality	**Monoclonal**

Other Names
Alpha gal A; GALA; Galactosidase, alpha; GLA; Melibiase;

Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**48767 Da**

Galactosidase alpha Antibody - Additional Information

Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human Galactosidase alpha**
Description	**Defects in GLA are the cause of Fabry disease (FD) [MIM:301500]. FD is a rare X-linked sphingolipidosis disease where glycolipid accumulates in many tissues. The disease consists of an inborn error of glycosphingolipid catabolism.**
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.**

Galactosidase alpha Antibody - Protein Information

Name GLA (HGNC:4296)

Function
Catalyzes the hydrolysis of glycosphingolipids and participates in their degradation in the lysosome.

Cellular Location
Lysosome.

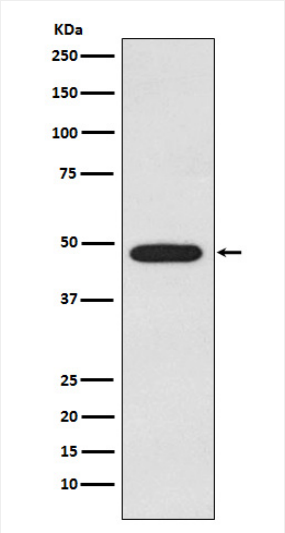
Galactosidase alpha Antibody - Protocols

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Galactosidase alpha Antibody - Images



Western blot analysis of Galactosidase alpha expression in MCF-7 cell lysate.