Product Datasheet

Galactosidase alpha Antibody

Catalog No: CY8018 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC

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Information

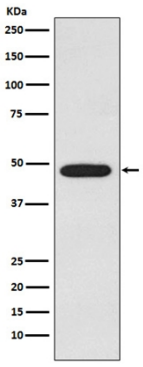
UniProt ID: P06280
All Names: Alpha gal A; GALA; Galactosidase, alpha; GLA; Melibiase;
Form: Liquid
Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.
Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity: Affinity-chromatography
Immunogen: A synthesized peptide
Molecular Wt.: 46kDa

Application

WB 1:500~1:2000
IHC 1:50~1:200
ICC/IF 1:50~1:200
IP 1:50
FC 1:80

Background

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.



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