

Anti-Beta-galactosidase Antibody

Rabbit polyclonal antibody to Beta-galactosidase

Catalog # AP59924

Product Information

Application	WB
Primary Accession	P16278
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76075

Additional Information

Gene ID	2720
Other Names	ELNR1; Beta-galactosidase; Acid beta-galactosidase; Lactase; Elastin receptor 1
Target/Specificity	Recognizes endogenous levels of Beta-galactosidase protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

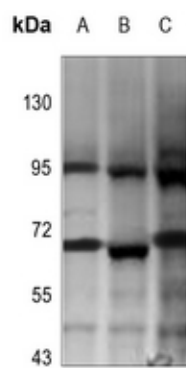
Protein Information

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)

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-galactosidase. The exact sequence is proprietary.

Images



Western blot analysis of Beta-galactosidase expression in PC3 (A), HepG2 (B), A549 (C) whole cell lysates.

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