beta-glucosidase antibody

Catalog No: #22358

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	beta-glucosidase antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 65 and 354 of beta-glucosidase
Target Name	beta-glucosidase
Accession No.	Swiss-Prot:P04062Gene ID:2629
Uniprot	P04062
GeneID	2629;
Concentration	0.4mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

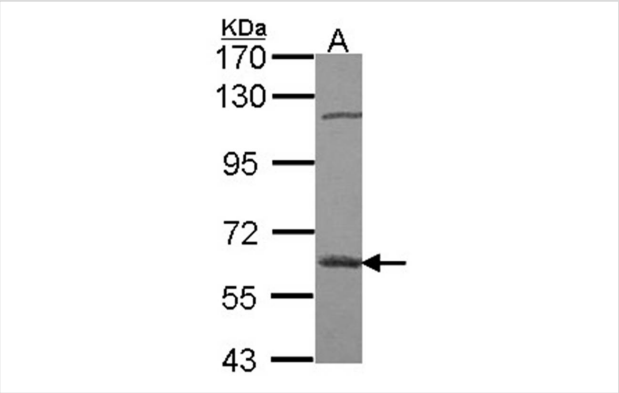
Application Details

Predicted MW: 60kd

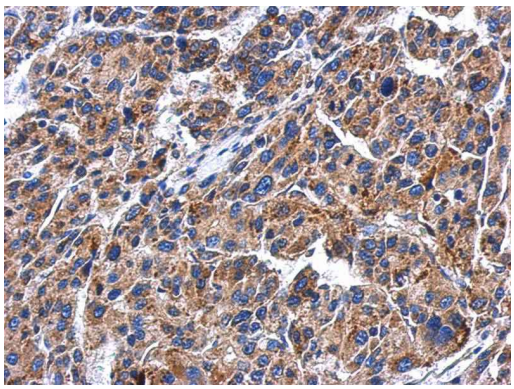
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Images



Sample (30 ug of whole cell lysate)
A: Hela
7.5% SDS PAGE
beta-glucosidase antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Hepatoma, using GBA antibody at 1: 500 dilution.

Background

This gene encodes a lysosomal membrane protein that cleaves the beta-glucosidic linkage of glycosylceramide, an intermediate in glycolipid metabolism. Mutations in this gene cause Gaucher disease, a lysosomal storage disease characterized by an accumulation of glucocerebrosides. A related pseudogene is approximately 12 kb downstream of this gene on chromosome 1. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Note: This product is for in vitro research use only