

Product datasheet for **TA376498**

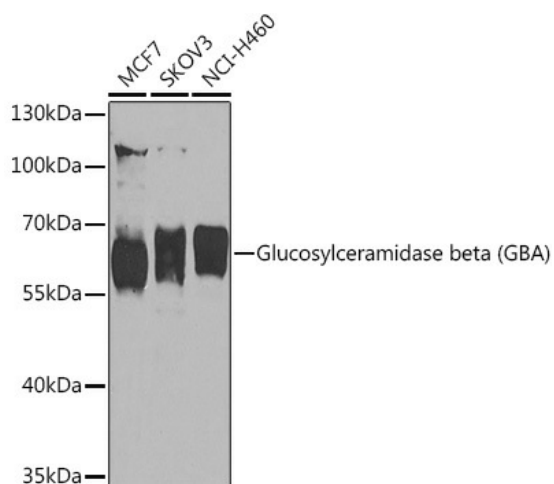
GBA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 40-250 of human Glucosylceramidase beta (Glucosylceramidase beta (GBA)) (NP_000148.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	29kDa/50kDa/54kDa/57kDa/59kDa
Gene Name:	glucosylceramidase beta
Database Link:	Entrez Gene 2629 Human P04062
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.
Synonyms:	Alglucerase; beta-glucocerebrosidase; GBA1; GC; GCB; GLUC; glucocerebrosidase; Imiglucerase



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Product images:

Western blot analysis of extracts of various cell lines, using Glucosylceramidase beta (Glucosylceramidase beta (GBA)) Rabbit pAb (TA376498) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 10s.