

## Anti-Glucosylceramidase beta antibody (40-250) (STJ11102788)

STJ11102788

### GENERAL INFORMATION

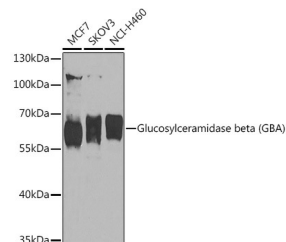
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Rat          |

### PRODUCT PROPERTIES

|                      |   |
|----------------------|---|
| <b>Clonality</b>     | Polyclonal  |
| <b>Clone ID</b>      |   |
| <b>Concentration</b> | Lot specific  |
| <b>Conjugation</b>   | Unconjugated  |
| <b>Purification</b>  | Affinity purification   |
| <b>Dilution</b>      | WB:1:500-1:2000   |
| <b>Range</b>         | ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.  |
| <b>Isotype</b>       | IgG   |
| <b>Storage</b>       | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                      |
| <b>Instruction</b>   |   |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 2629   |
| <b>Gene Symbol</b>        | GBA1   |
| <b>Uniprot ID</b>         | GBA1_HUMAN   |
| <b>Immunogen</b>          |  |
| <b>Immunogen Region</b>   | 40-250   |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 40-250 of human Glucosylceramidase beta (Glucosylceramidase beta (GBA) ) (NP_000148.2).  |
| <b>Immunogen Sequence</b> | ARPCIPKSGFYSSVVCVCNA TYCDSFDPPTFPALGTFSRY ESTRSGRRMELSMGPIQANH TGTGLLLTLQPEQKFQKVKG<br>FGGAMTDAAALNILALSPPA QNLLKSYFSEEGIGYNIIR VPMASCDFSIRTYTYADTPD DFQLHNFSLPEDTKLKIPL<br>IHRALQLAQRPVSLASPWT SPTWLKTNGAVNGKGS�KGQ PGDIYHQTWAR |



Western blot analysis of extracts of various cell lines, using Glucosylceramidase beta (Glucosylceramidase beta (GBA) ) Rabbit polyclonal antibody (STJ11102788) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000858) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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