

Anti-GOLGB1 antibody (1123-1302 aa) (STJ11104760)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

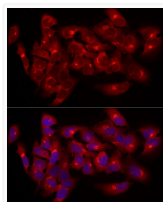
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 376kDa Observed Mw: 376kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

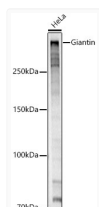
Gene ID	2804
Gene Symbol	GOLGB1
UniProt ID	GOGB1_HUMAN
Immunogen Region	1123-1302 aa
Immunogen Sequence	QKLITSNTDASDGDVALVK ETVVISPPCTGSSEHWKPEL EEKILALEKEKEQLQKKLQE ALTSRKAILKKAQEKERHLR EELKQKDDYNRLQEQFDEQ SKENENIGDQLRQLQIQVRE SIDGKLPSTDQQESCSTPG LEEPLFKATEQHHTQPVLES NLCPDWPSHSEDASALQGGT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1123-1302 of human Giantin (NP_004478.3).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of HeLa cells using Giantin Rabbit polyclonal antibody (STJ11104760) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of HeLa, using Giantin antibody (STJ11104760) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.