

Anti-GLA antibody (150-429) (STJ26175)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

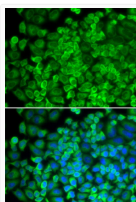
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 49kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

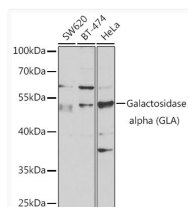
Gene ID	2717
Gene Symbol	GLA
UniProt ID	AGAL_HUMAN
Immunogen Region	150-429
Immunogen Sequence	GYDIDAQTFADWGVDLLKF DGCYCDSLENLADGYKHMSL ALNRTGRSIVYSCEWPLYMW PFQKPNYTEIRQYCNHWRNF ADIDDSWKSILSDWTSFN QERIVDVAGPGGWNDPDMVLV IGNFGLSWNQVVTQMALWAI MAAPLFMSNDRHISPQAKA LLQDKDVIINQDPLGKQGY QLRQGDNFEVWERPLSGLAW AVAMINRQEIGGPRSYTIIV ASLGKGVACNPACFITQLL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 150-429 of human Galactosidase alpha (Galactosidase alpha (GLA)) (NP_000160.1).

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 Galactosidase alpha (Galactosidase alpha (GLA)) antibody (STJ26175). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Galactosidase alpha (Galactosidase alpha (GLA)) antibody (STJ26175) 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 Enhanced Kit. _Exposure time: 30s.