

Anti-LOXL2 antibody (675-774) [S5MR] (STJ11102135)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

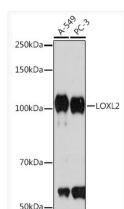
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 87kDa Observed Mw: 100kDa
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	4017
Gene Symbol	LOXL2
UniProt ID	LOXL2_HUMAN
Immunogen Region	675-774
Immunogen Sequence	NFGDQGITMGCWDMYRHDID CQWVDITDVPPGDYLFQVVI NPNFEVAESDYSNNIMKCRS RYDGHRIWMYNCHIGGSFSE ETEKKFEHFGLLNNQLSPQ
Specificity	A synthetic peptide corresponding to a sequence within amino acids 675-774 of human LOXL2 (Q9Y4K0).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using LOXL2 Rabbit monoclonal antibody (STJ11102135) 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: 90s.