

Anti-SYT7 antibody (38-170) (STJ114630)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

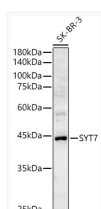
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 47kDa
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	9066
Gene Symbol	SYT7
UniProt ID	SYT7_HUMAN
Immunogen Region	38-170
Immunogen Sequence	CHWCQRKLGKRYKNSLETVG TPDSGRGRSEKKAIKLPAGG KAVNTAPVPGQTPHDESDRR TEPRSSVSDLVNSLTSEMLM LSPGSEEDAHEGCSRENLG RIQFSVGYNFQESTLTVKIM KAQLPAKDFSGT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 38-170 of human SYT7 (NP_004191.2).

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 SK-BR-3, using SYT7 antibody (STJ114630) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 180s.