

Anti-MYCN antibody (1-100) [S4744RM] (STJ11104744)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

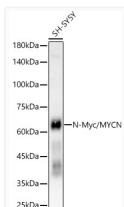
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 50kDa Observed Mw: 62kDa
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	4613
Gene Symbol	MYCN
UniProt ID	MYCN_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MPSCSTSTMPGMICKNPDLE FDSLQPCFYDDEDDFYFGGP DSTPPGEDIWKKFELLPTPP LSPSRGFAEHSSEPPSWVTE MLENELWGSPAEEEDAFGLG
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human N-Myc/MYCN (NP_005369.2).

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 SH-SY5Y, using N-Myc/MYCN antibody (STJ11104744) at 1:2000 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 Enhanced Kit. Exposure time: 60s.