

Anti-PHOX2B antibody (215-314) [S6MR] (STJ11102326)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

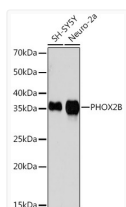
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 35kDa
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	8929
Gene Symbol	PHOX2B
UniProt ID	PHX2B_HUMAN
Immunogen Region	215-314
Immunogen Sequence	GGGSPAGAPGAAGPGGPGG EPGKGGAAAAAAAAAAAAA AAAAAAGGLAAAGPGQGWA PGPGPITSIPDSLGGPFASV LSSLQRPNGAKAALVKSSMF
Specificity	A synthetic peptide corresponding to a sequence within amino acids 215-314 of human PHOX2B (NP_003915.2).

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 extracts of various cell lines, using PHOX2B Rabbit monoclonal antibody (STJ11102326) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.