

Anti-PHOX2B antibody (260-314) (STJ11104636)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

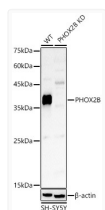
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 37kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

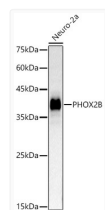
Gene ID	8929
Gene Symbol	PHOX2B
UniProt ID	PHX2B_HUMAN
Immunogen Region	260-314
Immunogen Sequence	AGGLAAAGPGQGWPAGPGP ITSIPDSLGGPFASVLSLQ RPNGAKAALVKSSMF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 260-314 of human PHOX2B (NP_003915.2).

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 lysates from wild type (WT) and PHOX2B knockdown (KD) SH-SY5Y cells using [KD Validated]PHOX2B Rabbit polyclonal antibody (STJ11104636) 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: 10s.



Western blot analysis of lysates from Neuro-2a cells using [KD Validated]PHOX2B Rabbit polyclonal antibody (STJ11104636) 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:10s.