

Anti-PHX2B antibody



Description	Unconjugated Rabbit polyclonal to PHX2B
Model	STJ191129
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PHX2B protein.
Immunogen Region	140-220aa
Gene ID	8929
Gene Symbol	PHOX2B
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PHX2B Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in neuroblastoma, brain and adrenal gland.
Purification	PHX2B antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Paired mesoderm homeobox protein 2B Neuroblastoma Phox NBPhox PHOX2B homeodomain protein Paired-like homeobox 2B
Molecular Weight	34 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9143OMIM:209880
Alternative Names	Paired mesoderm homeobox protein 2B Neuroblastoma Phox NBPhox PHOX2B homeodomain protein Paired-like homeobox 2B
Function	Involved in the development of several major noradrenergic neuron populations, including the locus coeruleus. Transcription factor which could determine a neurotransmitter phenotype in vertebrates. Enhances second-messenger-mediated activation of the dopamine beta-hydroxylase and c-fos promoters, and of several enhancers including cAMP-response element and serum-response element.
Cellular Localization	Nucleus

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