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anti-PHOX2B antibody



Overview

Quantity:	100 μg
Target:	PHOX2B
Reactivity:	Mouse, Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PHOX2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	paired-like homeobox 2b
Clone:	2B0
Isotype:	lgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PHOX2B
Alternative Name:	PHOX2B (PHOX2B Products)
Background:	Synonyms:NBPhox, Neuroblastoma Phox, paired like homeobox 2b, PHOX2B, PHOX2B
	homeodomain protein, PMX2B Background:Involved in the development of several major

Target Details

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-hydrolase and c-fos promoters, and of several enhancers including cAMP-response element and serum-response element.

Molecular Weight: 35 kDa

Gene ID: 8929

Application Details

Application Notes: WB: 1:1000-1:5000, IHC: 1:20-1:200

Restrictions: For Research Use only

Q99453

Handling

UniProt:

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months