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PHOX2B

Rabbit Monoclonal antibody(Mab)
Catalog # AD80441

Product Information

Application	IHC-P
Primary Accession	Q99453
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	624I2A3
Calculated MW	31621

Additional Information

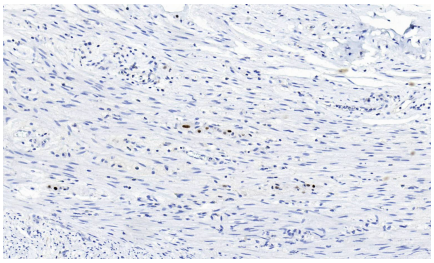
Gene ID	8929
Other Names	Paired mesoderm homeobox protein 2B, Neuroblastoma Phox, NBPhox, PHOX2B homeodomain protein, Paired-like homeobox 2B, PHOX2B, PMX2B
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.

Protein Information

Name	PHOX2B
Synonyms	PMX2B
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- hydrolase and c-fos promoters, and of several enhancers including cAMP- response element and serum-response element.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.
Tissue Location	Expressed in neuroblastoma, brain and adrenal gland

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human appendiceal ganglion tissue was performed with PHOX2B primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.