

PHOX2B

Rabbit Monoclonal antibody(Mab) Catalog # AD80441

Product Information

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

Additional Information

Gene ID Other Names	8929 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 Function	PMX2B 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



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