

Anti-PHOX2B Rabbit pAb



WLH4388

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-PHOX2B Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC, IF	1:100-1:400
Cellular localization	Nucleus.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	PHOX2B DNA-associated is a member of the paired family of homeobox proteins localized to the nucleus. PHOX2B localizes in the nucleus and is expressed in neuroblastoma, brain and adrenal gland. The gene product is linked to enhancement of second messenger-mediated activation of the dopamine beta-hydroxylase, c-fos promoters and several enhancers, including cyclic amp-response element and serum-response element.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of PHOX2B.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

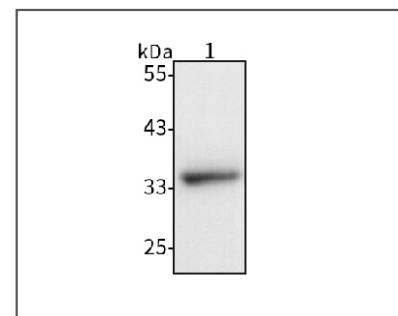
Anti-PHOX2B Rabbit pAb



WLH4388

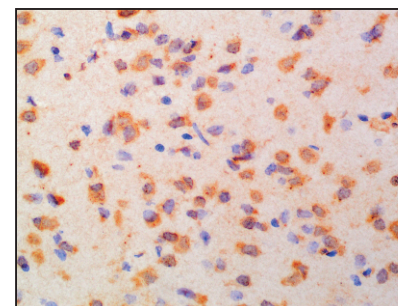
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



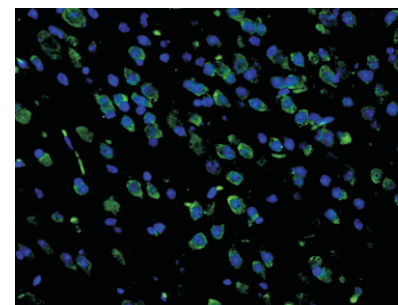
Western blot-Anti-PHOX2B pAb

Lane 1: Human SH-SY5Y cell lysate
 All lanes: Anti-PHOX2B at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 31 kDa
 Observed band size: 32-36 kDa



Immunohistochemistry-Anti-PHOX2B pAb

Immunohistochemical analysis of paraffin-embedded rat brain using anti-PHOX2B Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-PHOX2B pAb

Immunofluorescence analysis of paraffin-embedded mouse brain using anti-PHOX2B Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0