

PHOX2B antibody

Product Information

Catalog No.:	FNab06409
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2B0
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

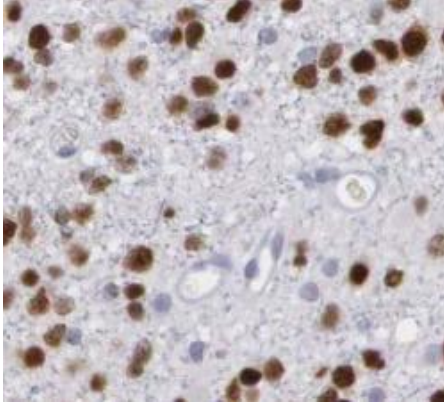
Immunogen information

Immunogen:	paired-like homeobox 2b
Synonyms:	Paired mesoderm homeobox protein 2B Neuroblastoma Phox (NBPhox) PHOX2B homeodomain protein Paired-like homeobox 2B PHOX2B PMX2B
Observed MW:	35 kDa
Uniprot ID :	Q99453

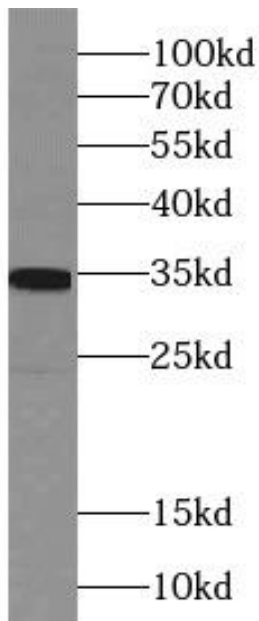
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:1000-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded neuroblastoma tissue slide using FNab06409 (PHOX2B Antibody) at dilution of 1:50



Neuro-2a cells were subjected to SDS PAGE followed by western blot with FNab06409 (PHOX2B Antibody) at dilution of 1:2500