

Product Name: PHOX2B (7H13) Rabbit Monoclonal Antibody
Catalog #: AMRe16085

Summary

Production Name	PHOX2B (7H13) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,IF-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	PHOX2B
Alternative Names	NBLST2; NBPhox; PHOX 2B; PHOX2B; PMX 2B; PMX2B;
Gene ID	8929.0
SwissProt ID	Q99453.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:200-1:1000, ICC/IF 1:100
Molecular Weight	32kDa

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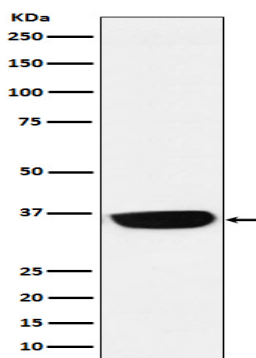


Background

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. 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.

Research Area

Image Data



Western blot analysis of PHOX2B expression in Neuro-2a cell lysate.

Note

For research use only.