

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,ELISA
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.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type 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 1:500-1:2000
Molecular Weight	32kDa

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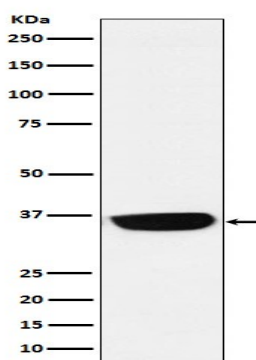


Background

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-hydrolase 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- hydrolase 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.