

Product Datasheet

PHOX2B Antibody



Catalog No: CY8217

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

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Information

UniProt ID: Q99453

All Names: NBLST2; NBPhox; PHOX 2B; PHOX2B; PMX 2B; PMX2B;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 35kDa

Application

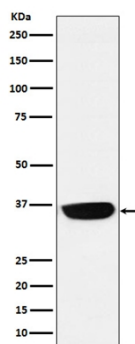
WB 1:500~1:2000

IHC 1:100~1:500

ICC/IF 1:50~1:200

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.



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

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