

Datasheet for ABIN2780564
anti-PHOX2B antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PHOX2B
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHOX2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Phox2b
Sequence:	MYKMEYSYLN SSAYESCMAG MDTSSLASAY ADFSSCSQAS GFQYNPIRTT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Phox2b. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PHOX2B
Alternative Name:	Phox2b (PHOX2B Products)

Target Details

Background: The function of this protein remains unknown.
Alias Symbols: NBPhox
Protein Size: 270

Molecular Weight: 29 kDa

Gene ID: 364152

NCBI Accession: [XM_001077800](#), [XP_001077800](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 270 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

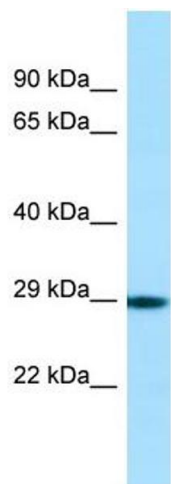
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Phox2b Sample Type: Rat Stomach lysates Antibody Dilution: 1.0ug/ml