

## Recombinant

## PHOX2B (BP6154) Rabbit mAb

db30135

Package : 100µL

**Product Name :** PHOX2B (BP6154) Rabbit mAb**Cat.No.:** db30135**Synonyms :** PMX2B; NBLST2; NBPhox**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

Paired-like homeobox 2B (PHOX2B) is a transcription factor located on chromosome 4p13 which is crucial to the formation of autonomic ganglia in the autonomic nervous system (ANS). PHOX2B gene is strictly expressed in neural crest derivatives committed to the noradrenergic phenotype. The PHOX2B gene encodes a paired-like homeo-domain transcription factor with an extra-axial expression pattern restricted to the ANS. N

**Immunogen**

Synthetic peptide residues in human PHOX2B was used as an immunogen

**Swiss Prot**

Q99453

**Synonyms**

PMX2B; NBLST2; NBPhox

**Reactivity**

Human

**Application**

IHC

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

32 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6154

**Isotype**

IgG

**Purity**

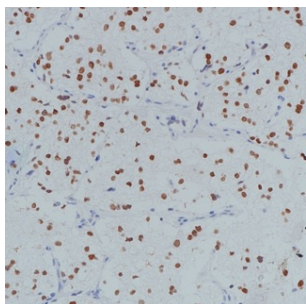
Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human neuroblastoma using PHOX2B antibody at dilution of 1:200 (200x lens).