# PHOX2A Rabbit mAb [MQ8X]

Cat NO. :A47499

## Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,ICC/IF	H,M	O14813	30 kDa	Rabbit	lgG	100ul,200ul

## **Applications detail:**

Application	Dilution		
WB	1:1000-2000		
ICC/IF	1:100,		
The optimal dilutions should be determined by the end user			

## Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

## **Purification**:

Protein A purification

## Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of Human PHOX2A.

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol  $\ (buffer) \ .$ 

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

**Tissue specificity:** 

## Subcellular location:

Nucleus.

### Function:

May be involved in regulating the specificity of expression of the catecholamine biosynthetic genes. Acts as a transcription activator/factor. Could maintain the noradrenergic phenotype.

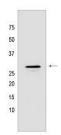
Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cvtometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

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# Validation Data:

# PHOX2A Rabbit mAb [MQ8X] Images



Western blot (SDS PAGE) analysis of extracts from SH-SY-5Y cells lyastes.using PHOX2A Rabbit mAb [MQ8X] at dilution of 1:1000 incubated at 4  $^\circ\!C$  over night

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.

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