Nature Biosciences

p47phox Rabbit mAb [1Y81]

Cat NO. :A39805

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB	H	P14598	47KDa	Rabbit	IgG	50ul,100ul,200ul

Applications detail：

Application	Dilution
WB	1:1000-2000

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 p47phox.

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：

Detected in peripheral blood monocytes and neutrophils (at protein level)..

Subcellular location:

Cytoplasm, cytosol. Membrane,Peripheral membrane protein,Cytoplasmic side.

Function：

NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production)..

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

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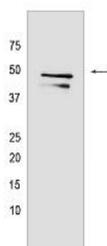
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Validation Data：

p47phox Rabbit mAb [1Y81]　Images

Western blot（SDS PAGE） analysis of extracts from Raji cells.Using p47phox Rabbit mAb [1Y81] at dilution of 1:1000 incubated at 4℃ over night.

View more information on http://naturebios.com

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