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GOAT ANTI-P47PHOX (MOUSE) ANTIBODY

SKU: EB10589





SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	neutrophil cytosol facto neutrophil NADPH oxidase factor 1 OTTMUSP0000022112 NADPH oxidase subunit (47kDa) NADPH oxidase subunit (47 kD) 47 kDa neutrophil oxidase factor p47phox p47<phox> Ncf-1 NOXO2 neutrophil cytosolic factor 1 Ncf1
Usage Summary	Immunofluorescence:Expression of the protein seen in the cytoplasm and plasma membrane of NIH3T3 and RAW264.7 cells. Recommended concentration: 10µg/ml.
Accession ID	NP_035006.3
Blocking Peptide	EBP10589
Immunogen	Peptide with sequence C-DEAEDPDPNYAGEP, from the internal region of the protein sequence according to NP_035006.3.
Peptide Sequence	C-DEAEDPDPNYAGEP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	653361
Mouse Gene ID	17969
Rat Gene ID	114553
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Approx 48kDa band observed in lysates of cell line Daudi and in preliminary testing of Mouse Spleen lysate (calculated MW of 44.7kDa according to Human NP_000256.4. This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

