Rabbit NOXA2 Monoclonal Antibody | anti-NOXA2 antibody

NOXA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312678	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

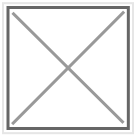
PRODUCT SYNONYMS

NOXA2; Monoclonal Antibody; NOXA2 Antibody; 67 kDa neutrophil oxidase factor antibody; Chronic granulomatous disease autosomal 2 antibody; FLJ93058 antibody; NADPH oxidase activator 2 antibody; NCF-2 antibody; Ncf2 antibody; NCF2_HUMAN antibody; Neutrophil cytosol factor 2 antibody; Neutrophil cytosolic factor 2 (65kD; chronic granulomatous disease; autosomal 2) antibody; Neutrophil NADPH oxidase factor 2 antibody; NOXA2 antibody; P67 PHOX antibody; p67-phox antibody; p67phox antibody; anti-NOXA2 antibody

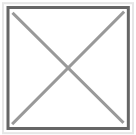
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JG86-31
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NOXA2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein within Human NOXA2 aa 150-300.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-NOXA2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-NOXA2 antibody. Counter stained with hematoxylin.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded rat spleen tissue using anti-NOXA2 antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of NOXA2 on rat spleen tissue lysate using anti-NOXA2 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NOXA2 antibody	The heredity disease chronic granulomatous disease (CGF) has been linked to mutations in p47phox and p67phox. The cytosolic proteins p47phox and p67phox, also designated neutrophil cytosol factor 1 (NCF1) and NCF2, respectively, are required for activation of the superoxide-producing NADPH oxidase in neutrophils and other phagocytic cells. During activation of the NADPH oxidase, p47phox and p67phox migrate to the plasma membrane where they associate with cytochrome b558 and the small G protein Rac to form the functional enzyme complex. Both p47phox and p67phox contain two Src homology 3 (SH3) domains. The C-terminal SH3 domain of p67phox has been shown to interact with the proline rich domain of p47phox, suggesting that p47phox may faciliate the transport of p67phox to the membrane.
Product Categories/Family for anti-NOXA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346669
NCBI GeneID	4688
UniProt Accession #	P19878; Q2PP06; Q8NFC7; Q9BV51; B2R6Q1; B4DKQ7; B4DQA7; E9PHJ2; E9PHX3
Molecular Weight	59,762 Da
NCBI Official Full Name	Neutrophil cytosol factor 2
NCBI Official Synonym Full Names	neutrophil cytosolic factor 2
NCBI Official Symbol	NCF2
NCBI Official Synonym Symbols	NCF-2; NOXA2; P67PHOX; P67-PHOX
NCBI Protein Information	neutrophil cytosol factor 2; NADPH oxidase activator 2; 67 kDa neutrophil oxidase factor; neutrophil NADPH oxidase factor 2; chronic granulomatous disease, autosomal 2; neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2)
UniProt Protein Name	Neutrophil cytosol factor 2
UniProt Gene Name	**NCF2**
UniProt Synonym Gene Names	NOXA2; P67PHOX; NCF-2
UniProt Entry Name	NCF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/noxa2-antibody-clone-jg86-31-immunoprecipitation-immunohistochemistry-western-blot-elisa/312678