Datasheet for ABIN6978532

anti-NOXA1 antibody (AA 101-200) (Alexa Fluor 555)

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Overview

Quantity:	100 µL
Target:	NOXA1
Binding Specificity:	AA 101-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOXA1 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NOXA1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	NOXA1
Alternative Name:	NOXA1 (NOXA1 Products)

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Target Details

Background:	Synonyms: Antigen NY CO 31, Antigen NY-CO-31, FLJ25475, Inhibitory NADPH oxidase activator 1, MGC131800, NADPH oxidase activator 1, NCF2 like protein, NCF2-like protein, NOX activator 1, NOXA 1, Noxa1, NOXA1_HUMAN, NY CO 31, p51 nox, p51-nox, p51NOX, P67phox like factor, P67phox-like factor, SDCCAG31, Serologically defined colon cancer antigen 31. Background: This gene encodes a protein which activates NADPH oxidases, enzymes which catalyze a reaction generating reactive oxygen species. The encoded protein contains four N-terminal tetratricopeptide domains and a C-terminal Src homology 3 domain. Interaction between the encoded protein and proteins in the oxidase regulatory complex occur via the tetratricopeptide domains. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Gene ID:	10811
UniProt:	Q86UR1

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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