

Datasheet for ABIN6980186

## anti-NOXA1 antibody (AA 101-200) (AbBy Fluor® 647)



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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 AbBy Fluor® 647
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 ( <a href="#">NOXA1 Products</a> )

## Target Details

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**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]

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**Gene ID:** 10811

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**UniProt:** [Q86UR1](#)

## Application Details

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

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months