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## Datasheet for ABIN5010388

# anti-Septin 8 antibody (AA 131-230) (Alexa Fluor 750)



#### Overview

Quantity:	100 μL
Target:	Septin 8 (SEPT8)
Binding Specificity:	AA 131-230
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 8 antibody is conjugated to Alexa Fluor 750
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 SEPT8
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow
Purification:	Purified by Protein A.

## **Target Details**

Target:	Septin 8 (SEPT8)
Alternative Name:	Septin 8 (SEPT8 Products)

# **Target Details**

rarget Details	
Background:	Synonyms: Nkrf, RCG53214, isoform CRA_d, SEP2, SEP 2, SEP2, SEPT 8, SEPT-8,
	Septin8, Septin 8, Septin-8, SEPT8_HUMAN.
	Background: This gene is a member of the septin family of nucleotide binding proteins,
	originally described in yeast as cell division cycle regulatory proteins. Septins are highly
	conserved in yeast, Drosophila, and mouse, and appear to regulate cytoskeletal organization.
	Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid
	cells. [provided by RefSeq, Jun 2012].
Gene ID:	23176
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