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Datasheet for ABIN5010387

**anti-Septin 8 antibody (AA 131-230) (Alexa Fluor 680)**

## 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 680
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 ( <a href="#">SEPT8 Products</a> )

## Target Details

Background:	<p>Synonyms: Nkrf, RCG53214, isoform CRA_d, SEP2, SEP 2, SEP2, SEPT 8, SEPT8, SEPT-8, Septin8, Septin 8, Septin-8, SEPT8_HUMAN.</p> <p>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].</p>
Gene ID:	23176

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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