

Datasheet for ABIN7265350
anti-Septin 8 antibody (AA 348-427)

5 Images

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Overview

Quantity:	100 µL
Target:	Septin 8 (SEPT8)
Binding Specificity:	AA 348-427
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Purpose:	Septin 8 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 348-427 of human Septin 8 (NP_001287728.1).
Sequence:	NKVKETEL EL KEKERELHEK FEHLKRVHQE EKRKVEEKRR ELEEETNAFN RRKAAVEALQ SQALHATSQQ PLRKDKDKKN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

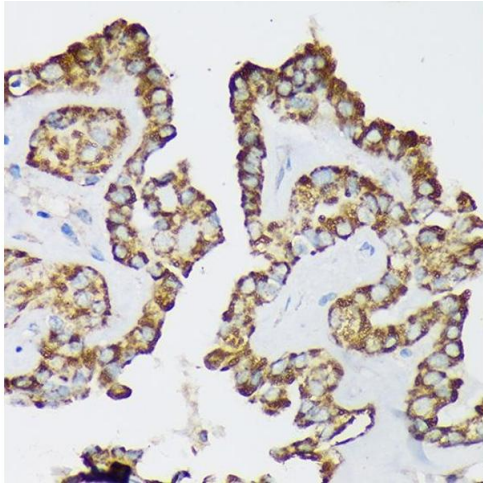
Target:	Septin 8 (SEPT8)
Alternative Name:	8-Sep (SEPT8 Products)
Background:	This gene is a member of the septin family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse, and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.,SEPT8,42980,SEP2,septin-8,Cell Biology & Developmental Biology,Cell Cycle,Immunology & Inflammation,Cytokines,8-Sep
Molecular Weight:	43kDa/49kDa/51kDa/55kDa
Gene ID:	23176
UniProt:	Q92599

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

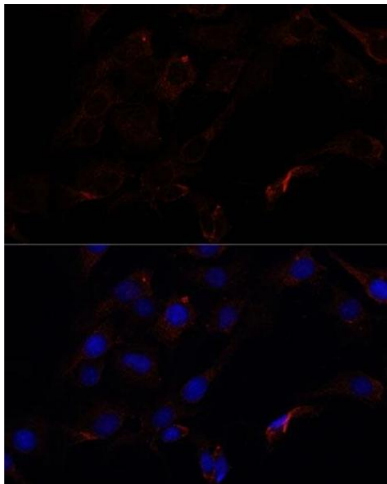
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



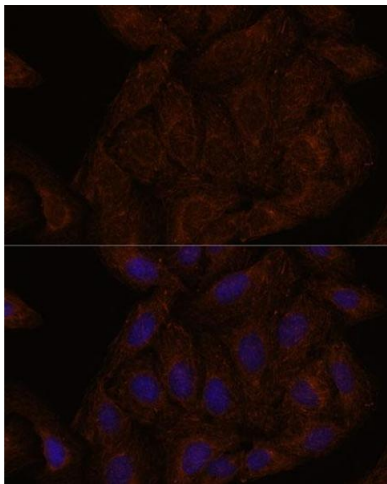
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer using Septin 8 Rabbit pAb (ABIN7265350) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence

Image 2. Immunofluorescence analysis of C6 cells using 43716 antibody (ABIN7265350) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 3. Immunofluorescence analysis of U-2 OS cells using 43716 antibody (ABIN7265350) at dilution of 1:100. Blue: DAPI for nuclear staining.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7265350.