

Datasheet for ABIN7465805
anti-Septin 8 antibody



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Overview

Quantity:	100 µL
Target:	Septin 8 (SEPT8)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SEPT8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Septin 8 (SEPT8)
Alternative Name:	septin 8 (SEPT8 Products)
Background:	Septin 8 , SEP2,SEPT8 is a member of the highly conserved septin family. Septins are 40- to 60-kD GTPases that assemble as filamentous scaffolds. They are involved in the organization of

Target Details

	submembranous structures, in neuronal polarity, and in vesicle trafficking (Blaser et al., 2003 [PubMed 12909369]).[supplied by OMIM]
Molecular Weight:	56 kDa
Gene ID:	23176
UniProt:	Q92599

Application Details

Application Notes:	WB: 1:500-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HCT116 , mouse brain , rat brain
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.83 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.