

[Go to Product page](#)

Datasheet for ABIN7466431 **anti-Septin 12 antibody**

Overview

Quantity:	100 µL
Target:	Septin 12 (Sep12)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 12 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 SEPT12. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Septin 12 (Sep12)
Alternative Name:	septin 12 (Sep12 Products)
Background:	Septin 12 , SPGF10, Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic, regulatable scaffolds for the recruitment of other proteins. They are involved in

Target Details

	membrane dynamics, vesicle trafficking, apoptosis, and cytoskeleton remodeling, as well as infection, neurodegeneration, and neoplasia (Hall et al., 2005 [PubMed 15915442]).[supplied by OMIM]
Molecular Weight:	41 kDa
Gene ID:	124404
UniProt:	Q8IYM1

Application Details

Application Notes:	WB: 1:500-1:3000. 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: Jurkat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.84 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.