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anti-FUZ antibody



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Background:

Quantity:	100 μL	
Target:	FUZ	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FUZ antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human FUZ. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human, Rat	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	FUZ	
Alternative Name:	fuzzy planar cell polarity protein (FUZ Products)	

Synonyms: fuzzy planar cell polarity protein, CPLANE3, FY, NTD

Background: May be involved in cytoskeleton function and cell polarity in epithelial cells.

Target Details

Molecular Weight:	46 kDa
Gene ID:	80199
UniProt:	Q9BT04
Pathways:	Tube Formation, Embryonic Body Morphogenesis

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: HCT116
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 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.