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anti-CAZIP antibody



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Overview		
Quantity:	100 μL	
Target:	CAZIP (MTUS2)	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CAZIP antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human MTUS2. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human, Rat	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	CAZIP (MTUS2)	
Alternative Name:	microtubule associated scaffold protein 2 (MTUS2 Products)	
Background:	Synonyms: microtubule associated scaffold protein 2 , CAZIP , ICIS , KIAA0774 , TIP150	
	Background: Binds microtubules. Together with MAPRE1 may target the microtubule	
	depolymerase KIF2C to the plus-end of microtubules. May regulate the dynamics of	

Target Details		
	microtubules at their growing distal tip.	
Molecular Weight:	150 kDa	
Gene ID:	23281	
UniProt:	Q5JR59	
Application Details		
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined	
	by the researcher. Not tested in other applications.	
Comment:	Positive Control: U87-MG , SK-N-SH , IMR-32 , SK-N-AS	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	

which should be handled by trained staff only.

4 °C,-20 °C

multiple freeze-thaw cycles.

This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE

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

Precaution of Use:

Storage Comment:

Storage: