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Datasheet for ABIN7468464

anti-HOOK2 antibody



Quantity:	100 μL
Target:	HOOK2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOOK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human HOOK2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	H00K2
Alternative Name:	hook microtubule tethering protein 2 (HOOK2 Products)
Background:	Synonyms: hook microtubule tethering protein 2, HK2
	Background: Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal

Target Details	
	domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.[supplied by OMIM]
Molecular Weight:	83 kDa
Gene ID:	29911
UniProt:	Q96ED9
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, Mouse liver
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL

Format:	Liquid
Concentration:	1 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.