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Datasheet for ABIN6719586

anti-HOOK2 antibody (AA 500-702)



Overview

Overview	
Quantity:	100 μg
Target:	HOOK2
Binding Specificity:	AA 500-702
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Purpose:	Rabbit IgG polyclonal antibody for HOOK2 detection. Tested with WB, IHC-P, Direct ELISA in Human, Mouse, Rat.
Immunogen:	E.coli-derived human HOOK2 recombinant protein (Position: E500-R702).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for HOOK2 detection. Tested with WB, IHC-P, Direct ELISA in Human, Mouse, Rat.
Purification:	Immunogen affinity purified.
Target Details	
Target:	HOOK2

Target Details

Alternative Name:	HOOK2 (HOOK2 Products)
Background:	Synonyms: Protein Hook homolog 2, h-hook2, hHK2, HOOK2
	Background: Protein Hook homolog 2 (HK2) is a protein that in humans is encoded by the
	HOOK2 gene. This gene is mapped to 19p13.13. Hook proteins are cytosolic coiled-coil proteins
	that contain conserved N-terminal 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.
Gene ID:	29911
Application Details	
Application Notes:	Application details: Western blot 0.1-0.5 μg/mL Immunohistochemistry(Paraffin-embedded
	Section) 0.5-1 μg/mL Direct ELISA 0.1-0.5 μg/mL
Comment:	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin
	sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of
	formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be
	determined by end users.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month.
	It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing
	and thawing.