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Datasheet for ABIN7115107 **anti-HOOK3 antibody**

Overview

Quantity:	100 µg
Target:	HOOK3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOOK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	hook homolog 3(Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	HOOK3
Alternative Name:	HOOK3 (HOOK3 Products)
Background:	Synonyms: Background:Probably serves as a target for the spiC protein from Salmonella typhimurium, which inactivates it, leading to a strong alteration in cellular trafficking(By similarity). Component of the FTS/Hook/FHIP complex(FHF complex). The FHF complex may

Target Details

function to promote vesicle trafficking and/or fusion via the homotypic vesicular protein sorting complex(the HOPS complex). May regulate clearance of endocytosed receptors such as MSR1. Participates in defining the architecture and localization of the Golgi complex.

Molecular Weight: 83 kDa

Gene ID: 84376

UniProt: [Q86VS8](#)

Pathways: [Stem Cell Maintenance](#), [Maintenance of Protein Location](#)

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200, IF: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months