

Datasheet for ABIN657054
anti-HOOK1 antibody (AA 402-431)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HOOK1
Binding Specificity:	AA 402-431
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOOK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HOOK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 402-431 amino acids from the Central region of human HOOK1.
Clone:	RB32409
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HOOK1
Alternative Name:	HOOK1 (HOOK1 Products)

Target Details

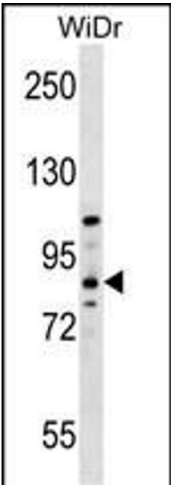
Background:	This gene encodes a member of the hook family of coiled-coil proteins, which bind to microtubules and organelles through their N- and C-terminal domains, respectively. The encoded protein localizes to discrete punctuate subcellular structures, and interacts with several members of the Rab GTPase family involved in endocytosis. It is thought to link endocytic membrane trafficking to the microtubule cytoskeleton. Several alternatively spliced transcript variants have been identified, but the full-length nature of some of these variants has not been determined. [provided by RefSeq].
Molecular Weight:	84648
NCBI Accession:	NP_056972
UniProt:	Q9UJC3
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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
Expiry Date:	6 months



Western Blotting

Image 1. HOOK1 Antibody (Center) (ABIN657054 and ABIN2846221) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the HOOK1 antibody detected the HOOK1 protein (arrow).