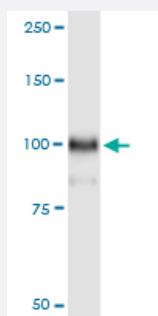


# HOOK1 (Human) IP-WB Antibody Pair

Catalog # H00051361-PW1

Size 1 Set

## Applications



Immunoprecipitation of HOOK1 transfected lysate using rabbit polyclonal anti-HOOK1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-HOOK1.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (92); Rat (92)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of HOOK1 transfected lysate using rabbit polyclonal anti-HOOK1 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-HOOK1.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-HOOK1 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-HOOK1 (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — HOOK1

**Entrez GeneID** [51361](#)

**Gene Name** HOOK1

**Gene Alias** HK1, MGC10642

**Gene Description** hook homolog 1 (Drosophila)

**Omim ID** [607820](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** OTTHUMP00000010548|hook homolog 1

## Disease

- [Tobacco Use Disorder](#)