

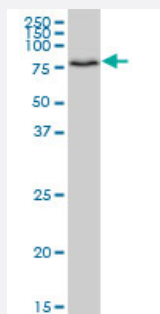
MaxPab®

HOOK1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051361-B01P

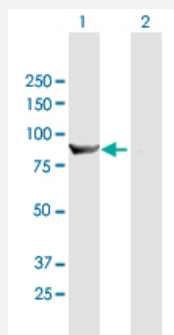
Size 50 ug

Applications



Western Blot (Cell lysate)

HOOK1 MaxPab polyclonal antibody. Western Blot analysis of HOOK1 expression in 293.



Western Blot (Transfected lysate)

Western Blot analysis of HOOK1 expression in transfected 293T cell line ([H00051361-T01](#)) by HOOK1 MaxPab polyclonal antibody.

Lane 1: HOOK1 transfected lysate(80.08 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HOOK1 protein.

Immunogen

HOOK1 (NP_056972.1, 1 a.a. ~ 728 a.a) full-length human protein.

Sequence

MEETQPPPQPKLPLCDSLMWWLQTFNTASPCQDVKQLTSGVAMAQVLHQIDAAWFNESWLSRIK
EDVGDNWRIKASNVKKVLQGIMSYHEFLGQQISEALIPDLNQITECSDPVELGRLLQLILGCAINCE
KKQEHIQNIMTLEESVQHVVMTAIQELMSKEILSSPPNDVGELEQQLKRALEELQEALAEKEELR
QRCEELDMQVTTLQDEKNSLVSENNEMNEKLDQLDGSFDDPNTVVAKKYFHAQLQLEQLQEEN
FRLEAAKDDYRVHCEELEKQLIEFQHRNDELTSLAEETRAKDEIDVLRATSDKANKLESTVEIYR
QKLQDLNDRKQVKTLQETNMMYMHNTVSLEELKKANAARTQLETYKRQVQDLHVKLSSSESKR
ADTLAFEMKRLEEKHEALLKEKERLIEQRDTLKETNEELRCSQVQQDHLNQTDAATKSYENLAA
EIMPVEYREVFIRLQHENKMLRLQQEGSENERIEELQEQLQKHKRMNELETEQRLSKERIRELQQ
QIEDLQKSLQEQQSKSEGESSSKLKQKLEAHMEKLTEVHEELQKKQELIEDLQPDINQNVQKINEL
EAALQKKDEDMKAMEERYKMYLEKARNVIKTLDPKLNPAEIMLLRKQLAEKERRIEILESECKV
AKFRDYEEKLIVSAWYNKSLAFQKLGMESRLVSGGGACSDTGACTPARSFLAQQRHITNTRRNL
VKVPATSD

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (92); Rat (92)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HOOK1 expression in transfected 293T cell line ([H00051361-T01](#)) by HOOK1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — HOOK1

Entrez GeneID

[51361](#)

GeneBank Accession#	NM_015888.4
Protein Accession#	NP_056972.1
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](#)