

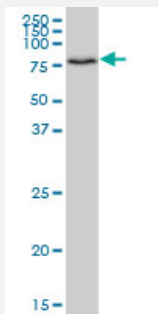
MaxPab®

HOOK1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00051361-B01

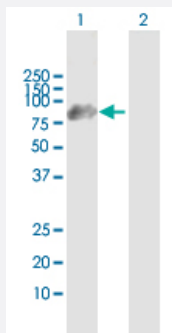
Size 50 uL

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	MEETQPPPPQPKLPLCDSLMWWLQTFNTASPCQDVKQLTSGVAMAQVLHQIDAAWFNESWLSRIK EDVGDNWRIKASNVKKVLQGIMSYHHEFLGQQISEALIPDLNQITECSDPVELGRLLQLILGCAINCE KKQEHQINIMTLEESVQHVVMTAIQELMSKEILSSPPNDVGELEQQLKRALEELQEALAEKEELR QRCEELDMQVTTLQDEKNSLVSENNEMNEKLDQLDGSFDDPNTVVAKKYFHAQLQLEQLQEEN FRLEAAKDDYRVHCEELEKQLIEFQHRNDELTSLAEETRALKDEIDVLRATSDKANKLESTVEIYR QKLQDLNDRKQVKTLQETNMMYMHNTVSLEEEELKKANAARTQLETYKRQVQDLHVKLSSSESKR ADTLAFEMKRLEEKHEALLKEKERLIEQRDTLKETNEELRCSQVQQDHLNQTDASATKSYENLAA EIMPVEYREVFIRLQHENKMLRLQQEGSENERIEELQEQLQKHRKMNELETEQRLSKERIRELQQ QIEDLQKSLQEQQSKSEGESSSKLKQKLEAHMEKLTEVHEELQKKQELIEDLQPDINQNVQKINEL EAALQKKDEDMKAMEERYKMYLEKARNVIKTLDPKLNPASAEIMLLRKQLAEKERRIEILESECKV AKFRDYEEKLIVSAWYNKSLAFQKLGME SRLVSGGGACSDTGACTPARSFLAQQRHITNTRRNL VKVPATSD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Cell lysate)

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

[Protocol Download](#)

- 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.

[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 microtubule s and organelles through their N- and C-terminal domains, respectively. The encoded protein local izes to discrete punctuate subcellular structures, and interacts with several members of the Rab G TPase family involved in endocytosis. It is thought to link endocytic membrane trafficking to the mi crotubule cytoskeleton. Several alternatively spliced transcript variants have been identified, but th e 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](#)