

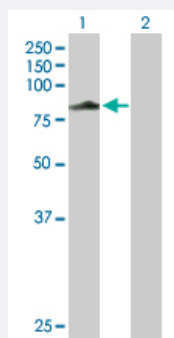
MaxPab®

HOOK3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00084376-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HOOK3 expression in transfected 293T cell line ([H00084376-T02](#)) by HOOK3 MaxPab polyclonal antibody.

Lane 1: HOOK3 transfected lysate(83.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HOOK3 protein.

Immunogen

HOOK3 (NP_115786.1, 1 a.a. ~ 718 a.a) full-length human protein.

Sequence

MFSVESLERAELCESLLTWIQTfNVDAPCQTVEDLTNGVVMAQVLQKIDPAYFDENWLNRIKTEV
GDNWRLKISNLKKILKGILDYNHEILGQQINDFTLPDVNLIGEHSDAELGRMLQLILGCAVNCEQKQ
EYQAIMMEESVQHVVMTAIQELMSKESPVSAAGNDAYVDLDRQLKKTTEELNEALSAKEEIAQR
CHELDMQVAALQEEKSSLLAENQVLMERLNQSDSIEDPNPAGRRHLQLQTQLEQLQEETFRLE
AAKDDYRIRCEELEKEISELRQQNDELTTLADEAQLKDEIDVLRHSSDKVSKLEGQVESYKKKLE
DLGDLRRQVKLLEEKNTMYMQNTVSLFEEELRKANAARSQLETYKRQVVELQNRLSEESKKADKL
DFEYKRLKEKVDSLQKEKDRLRTERDSLKETIEELRCVQAQEGQLTTQGLMPLGSQESSDSLAA
EVTPEIREKLIRLQHENKMLKLNQEGSDNEKIALQLSLLDDANLRKNELETENRLVNQRLLEVQSQ
VEELQKSLQDQGSKAEDSVLLKKKLEEHLEKLHEANNELQKKRAIIELEPRFNNSSLKIEELQEA
LRKKEEEMKQMEERYKKYLEKAKSVIRLDPKQNNQGAAPQIQLKNQLQERDRLFHSLEKEYEKT
KSQREMEEKYVSAWYNMGMTLHKKAEDRLASTGSGQSFLARQRQATSSRRSYPGHVQPATA
R

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 (Transfected lysate)

Western Blot analysis of HOOK3 expression in transfected 293T cell line ([H00084376-T02](#)) by HOOK3 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HOOK3

Entrez GeneID	84376
GeneBank Accession#	NM_032410.2
Protein Accession#	NP_115786.1
Gene Name	HOOK3
Gene Alias	FLJ31058, HK3
Gene Description	hook homolog 3 (Drosophila)
Omim ID	607825
Gene Ontology	Hyperlink
Gene Summary	Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.[supplied by OMIM]
Other Designations	golgi-associated microtubule-binding protein HOOK3