

Datasheet

HOOK1 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00051361-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit 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:

MEETQPPPQPKLPLCDSLMIWLQTFNTASPCQDVKQL
TSGVAMAQVLHQIDA AWFNWSLSRIKEDVGDNWRIK
ASNVKVLQGIMSYHEFLGQQISEALIPDLNQITECSD
PVELGRLLQLILGCINCEKKQEHIQNIMTLEESVQHVV
MTAIQELMSKEILSSPPNDVGELEQQLKRALEELQEA
LAEKEELRQRCEELDMQVTTLQDEKNSLVSENNMMN
EKLDQLDGSFDDPNTVVAKKYFHAQLQLEQLQEENFR
LEAAKDDYRVHCEELEKQLIEFQHRNDELTS LAEETRA
LKDEIDVLRATSDKANKLESTVEIYRQKLQDLNDRKQ
VKTLQETNMMYMHNTVSLEEELKKANAARTQLETYKR
QVQDLHVKLSSES KRADTLAFEMKRLEEKHEALLKEK
ERLIEQRDTLKETNEELRCSQVQQDHLNQTDASATKS
YENLAAEIMPVEYREVFIRLQHENKMLRLQQEGSENE
RIEELQEQLQKHKRMNELETEQRLSKERIRELQQQIE
DLQKSLQEQQSGKSEGESSSKLKQKLEAHMEKLTEVHE
ELQKKQELIEDLQPDINQNVQKINELEAALQKKDEDMK
AMEERYKMYLEKARNVIKTLDPKLNPAEIMLLRKQL
AEKERRIEILESECKVAKFRDYEEKLIVSAWYNKSLAFQ
KLGMSRLVSGGGACSDTGACTPARSFLAQQRHITNT
RRNLSVKVPATTSD

Host: Rabbit

Reactivity: Human, Mouse

Applications: IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 51361

Gene Symbol: HOOK1

Gene Alias: HK1, MGC10642

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]