

Rabbit anti-Human HOOK1 Polyclonal Antibody | anti-HOOK1 antibody

HOOK1 Antibody

CATALOG # AAA114302	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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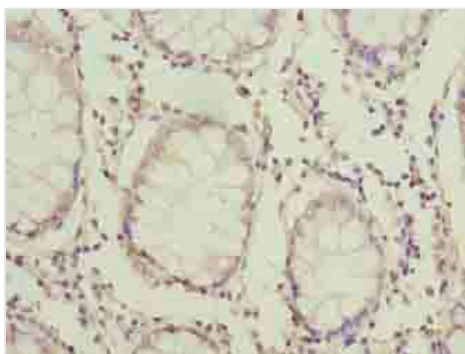
PRODUCT SYNONYMS

HOOK1; Polyclonal Antibody; HOOK1 Antibody; Protein Hook homolog 1; h-hook1; hHK1; anti-HOOK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	728
Applicable Applications for anti-HOOK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Protein Hook homolog 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49972 / sc-49975 / sc-366030
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



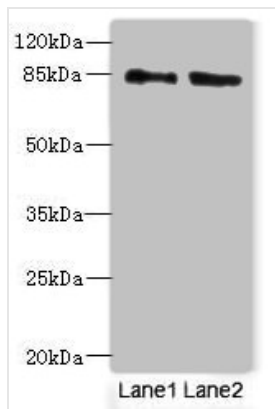
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA114302 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA114302 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: HOOK1 antibody at 4ug/mlLane 1: 293T whole cell lysateLane 2: MCF7 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 85,81 kDaObserved band size: 85 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HOOK1 antibody

Required for spermatid differentiation. Probably involved in the positioning of the microtubules of the manchette and the flagellum in relation to the membrane skeleton. Component of the FTS/Hook/FHIP complex (FHF complex). The FHF complex may function to promote vesicle trafficking and/or fusion via the homotypic vesicular protein sorting complex (the HOPS complex).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705415
NCBI GeneID	51361
NCBI Accession #	NP_056972.1
NCBI GenBank Nucleotide #	NM_015888.4
UniProt Accession #	Q9UJC3; O60561; Q5TG44; A8K8E9; A8MU44; B4DX15
Molecular Weight	80,021 Da
NCBI Official Full Name	protein Hook homolog 1
NCBI Official Synonym Full Names	hook microtubule-tethering protein 1
NCBI Official Symbol	HOOK1
NCBI Official Synonym Symbols	HK1
NCBI Protein Information	protein Hook homolog 1
UniProt Protein Name	Protein Hook homolog 1
UniProt Gene Name	HOOK1
UniProt Synonym Gene Names	h-hook1; hHK1
UniProt Entry Name	HOOK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/hook1-antibody-immunohistochemistry-western-blot-elisa/114302>