

HOOK1 Polyclonal Antibody

Catalog No: #30602



Package Size: #30602-1 50ul #30602-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

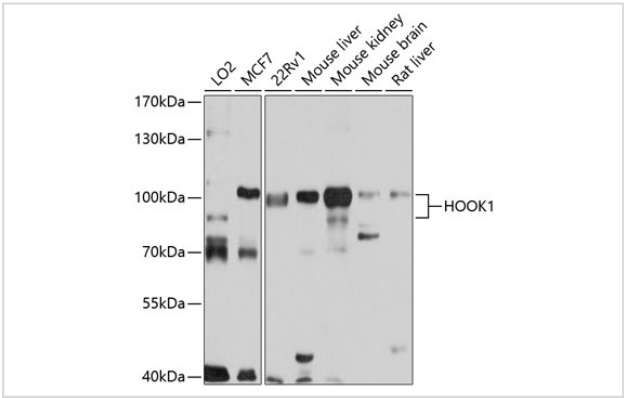
Description

Product Name	HOOK1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HOOK1 (NP_056972.1).
Other Names	HOOK1; HK1; protein Hook homolog 1
Accession No.	Swiss-Prot#:Q9UJC3NCBI Gene ID:51361
Uniprot	Q9UJC3
GeneID	51361;
Calculated MW	85-100kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HOOK1 at 1:1000 dilution.

Background

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.

Note: This product is for in vitro research use only