

## HOOK2 rabbit pAb

## Cat No.:ES19713

For research use only

## Overview

Product Name	HOOK2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized peptide derived from human HOOK2 AA range: 224-274
Specificity	This antibody detects endogenous levels of human HOOK2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20 $^\circ\!\mathrm{C}$ . Avoid repeated freeze-thaw cycles.
Protein Name	Protein Hook homolog 2 (h-hook2) (hHK2)
Gene Name	HOOK2
Cellular localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm . Cytoplasm, cytoskeleton . Golgi apparatus, trans-Golgi network . Colocalizes with aggresomes, which are aggregates of misfolded proteins, at the centrosome (PubMed:17540036). Also localizes to punctate cytoplasmic foci which do not appear to overlap with early or late endosomes, the endoplasmic reticulum, multivesicular bodies (MVBs), lysosome, or mitochondria (PubMed:17540036, PubMed:32073997). Often found in close association with microtubules (PubMed:17540036). Localizes to the manchette in elongating spermatids (By similarity)
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
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Observed band Human Gene ID 29911 Human Swiss-Prot Number Q96ED9 Alternative Names Background



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