

## Product datasheet for **TA370926S**

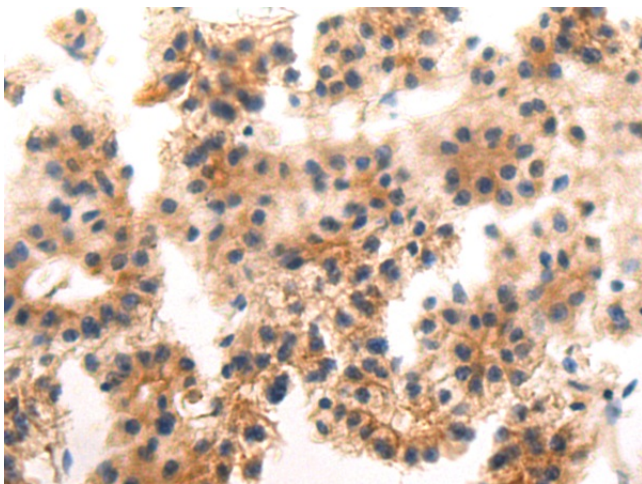
### HOOK1 Rabbit Polyclonal Antibody

#### Product data:

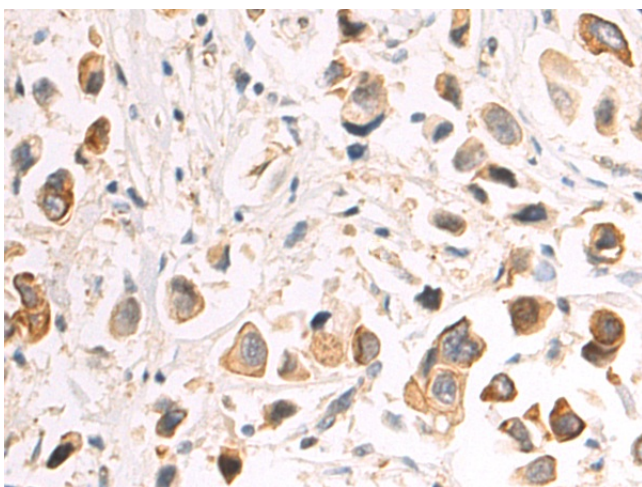
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HOOK1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	hook microtubule-tethering protein 1
Database Link:	<a href="#">Entrez Gene 51361 Human Q9UJC3</a>
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.
Synonyms:	h-hook1; hHK1; HK1; MGC10642



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370926] (HOOK1 Antibody) at dilution 1/75. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA370926] (HOOK1 Antibody) at dilution 1/75. (Original magnification:  $\times 200$ )