

## STIP1 Antibody

Catalog No: #32236

Package Size: #32236-1 50ul #32236-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

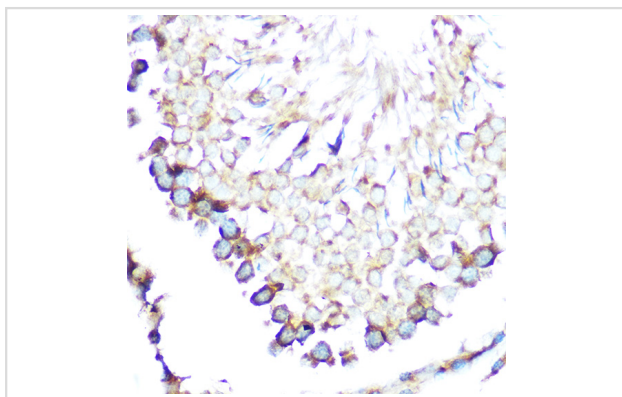
## Description

Product Name	STIP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total STIP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human STIP1 (NP_006810.1).
Target Name	STIP1
Other Names	STIP1;HEL-S-94n;HOP;IEF-SSP-3521;P60;STI1;STI1L
Accession No.	Uniprot:P31948GeneID:10963
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GeneID	10963
SDS-PAGE MW	63kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

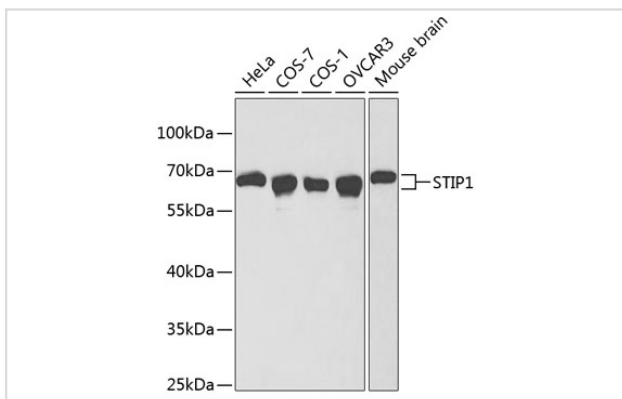
## Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

## Images



Immunohistochemistry of paraffin-embedded rat testis using STIP1 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using STIP1 antibody.

## Background

STIP1 is an adaptor protein that coordinates the functions of HSP70 (see HSPA1A; MIM 140550) and HSP90 (see HSP90AA1; MIM 140571) in protein folding. It is thought to assist in the transfer of proteins from HSP70 to HSP90 by binding both HSP90 and substrate-bound HSP70. STIP1 also stimulates the ATPase activity of HSP70 and inhibits the ATPase activity of HSP90, suggesting that it regulates both the conformations and ATPase cycles of these chaperones (Song and Masison, 2005 [PubMed 16100115]).[supplied by OMIM, Jul 2009]

Note: This product is for in vitro research use only