

HIPK4 Antibody

Catalog No: #33971

Package Size: #33971-1 50ul #33971-2 100ul

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

Description

Product Name	HIPK4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HIPK4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human HIPK4.
Target Name	HIPK4
Other Names	Homeodomain-interacting protein kinase 4; EC 2.7.11.1; HIPK4;
Accession No.	Swiss-Prot: Q8NE63NCBI Gene ID: 147746
Uniprot	Q8NE63
GeneID	147746;
SDS-PAGE MW	70kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

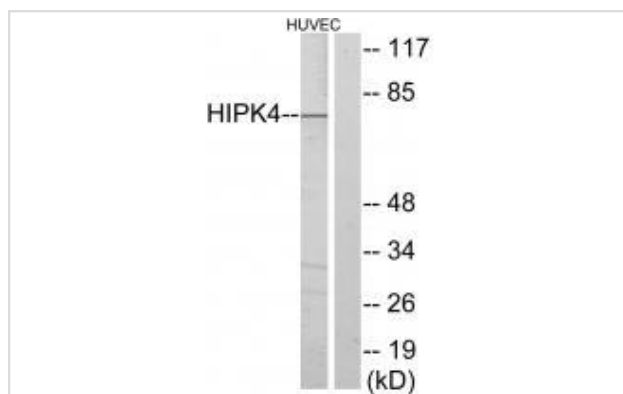
Application Details

Western blotting: 1:500~1:3000

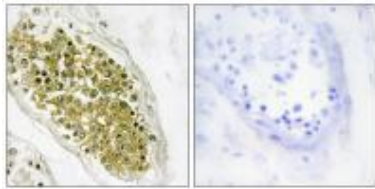
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from HUVEC cells, using HIPK4 antibody #33971.



Immunohistochemistry analysis of paraffin-embedded human testis tissue using HIPK4 antibody #33971.



Immunofluorescence analysis of A549 cells, using HIPK4 antibody #33971.

Background

Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter By similarity. May act as a corepressor of transcription factors Potential.

Ota T., Nat. Genet. 36:40-45(2004).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only