

Rabbit anti-Human Haspin Polyclonal Antibody | anti-HASPIN antibody

Rabbit anti-Haspin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211814	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Haspin; Polyclonal Antibody; Rabbit anti-Haspin Antibody; Affinity Purified; H-haspin; serine/threonine-protein kinase haspin; haploid germ cell-specific nuclear protein kinase; GSG2; germ cell-specific gene 2 protein; germ cell associated 2; haspin; Serine/threonine-protein kinase haspin; histone H3 associated protein kinase; anti-HASPIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-HASPIN antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Haspin by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Haspin antibody AAA211814 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 10 ug/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human Haspin by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-Haspin (Cat. No. AAA211814 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-HASPIN antibody	Hapsin is a serine-threonine protein kinase that was originally identified as a cDNA expressed specifically in mouse testicular germ cells. Haspin associates with the chromosomes, centrosomes, and spindle and is critical for proper chromosome alignment and segregation. Haspin is responsible for the phosphorylation of histone H3 at threonine 3.
Product Categories/Family for anti-HASPIN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56790919
NCBI GeneID	83903
NCBI Accession #	NP_114171.2
NCBI GenBank Nucleotide #	NM_031965.2
UniProt Accession #	Q8TF76; Q5U5K3; Q96MN1; Q9BXS7
Molecular Weight	88,495 Da
NCBI Official Full Name	serine/threonine-protein kinase haspin
NCBI Official Synonym Full Names	germ cell associated 2 (haspin)
NCBI Official Symbol	GSG2
NCBI Official Synonym Symbols	HASPIN
NCBI Protein Information	serine/threonine-protein kinase haspin; H-haspin; germ cell-specific gene 2 protein; haploid germ cell-specific nuclear protein kinase
UniProt Protein Name	Serine/threonine-protein kinase haspin
UniProt Gene Name	GSG2
UniProt Entry Name	HASP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/haspin-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211814>