

Mouse Hip Monoclonal Antibody | anti-Hip antibody

Hip Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320266	Mouse	Human, Bovine, Dog, Pig	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Hip; Monoclonal Antibody; Hip Monoclonal Antibody; Hsc70-interacting protein; ST13; AAG2; FAM10A1; HIP; SNC6; Aging-associated protein 2; Progesterone receptor-associated p48 protein; Protein FAM10A1; Putative tumor suppressor ST13; Renal carcinoma antigen NY-REN-33; Suppression of tum; anti-Hip antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Bovine, Dog, Pig
Clonality	Monoclonal
Specificity	Hip Monoclonal Antibody detects endogenous levels of Hip protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Hip antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant human Hip protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Hip Monoclonal Antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon using Hip Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Hip Monoclonal Antibody against K562. MCF7 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-Hip antibody	The protein encoded by this gene is an adaptor protein that mediates the association of the heat shock proteins HSP70 and HSP90. This protein has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones. The expression of this gene is reported to be downregulated in colorectal carcinoma tissue suggesting that it is a candidate tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013]
Product Categories/Family for anti-Hip antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923193
NCBI GeneID	6767
NCBI Accession #	NP_003923.2
NCBI GenBank Nucleotide #	NM_003932.4
UniProt Accession #	P50502; O14999; Q2TU77
Molecular Weight	41,332 Da
NCBI Official Full Name	hsc70-interacting protein isoform 1
NCBI Official Synonym Full Names	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)
NCBI Official Symbol	ST13
NCBI Official Synonym Symbols	HIP; HOP; P48; AAG2; SNC6; HSPABP; FAM10A1; FAM10A4; HSPABP1; PRO0786
NCBI Protein Information	hsc70-interacting protein; Hsp70-interacting protein; aging-associated protein 2; heat shock 70kD protein binding protein; progesterone receptor-associated p48 protein; putative tumor suppressor ST13; renal carcinoma antigen NY-REN-33; suppression of tumo
UniProt Protein Name	Hsc70-interacting protein
UniProt Gene Name	ST13
UniProt Synonym Gene Names	AAG2; FAM10A1; HIP; SNC6; Hip
UniProt Entry Name	F10A1_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/monoclonal/hip-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320266>