

Rabbit anti-Human, mouse HSC70 Interacting Protein HIP (ST13) Polyclonal Antibody | anti-ST13 antibody

HSC70 Interacting Protein HIP (ST13) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284260	Rabbit	Human, mouse	Western Blot, Immunohistochemistry, ELISA

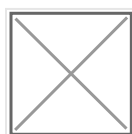
PRODUCT SYNONYMS

HSC70 Interacting Protein HIP (ST13); Polyclonal Antibody; HSC70 Interacting Protein HIP (ST13) Antibody; Hsc70-interacting protein; Hip; Aging-associated protein 2; Progesterone receptor-associated p48 protein; Protein FAM10A1; Putative tumor suppressor ST13; Renal carcinoma antigen NY-REN-33; Suppression of tumorigenicity 13 protein; ST13; AAG2; FAM10A1; HIP; SNC6; anti-ST13 antibody

PRODUCT SPECIFICATIONS

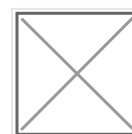
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HSC70 Interacting Protein HIP (ST13) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-80 amino acids from human HSC70 Interacting Protein HIP (ST13).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	50-80
Sequence Length	369
Applicable Applications for anti-ST13 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of anti-ST13 Antibody (N-term) pre-incubated with and without blocking peptide (BP6247a) in A2058 cell line lysate. ST13 (arrow) was detected using the purified Pab.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with ST13 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-ST13 antibody	ST13 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 protein is reported to be downregulated in colorectal carcinoma tissue suggesting that is a candidate tumor suppressor.
Product Categories/Family for anti-ST13 antibody	Signal Transduction
References	Rajapandi, T., et al., J. Biol. Chem. 275(29):22597-22604 (2000). Morishima, Y., et al., J. Biol. Chem. 275(10):6894-6900 (2000). Chen, S., et al., J. Biol. Chem. 273(52):35194-35200 (1998). Johnson, B.D., et al., J. Biol. Chem. 273(6):3679-3686 (1998). Cao, J., et al., J. Cancer Res. Clin. Oncol. 123(8):447-451 (1997).

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	41332
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
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/polyclonal/hsc70-interacting-protein-hip-st13-antibody-western-blot-immunohistochemistry-elisa/284260>