

ST13 rabbit monoclonal antibody

Catalog # H00006767-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ST13 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ST13 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ST13 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ST13

Entrez GeneID	6767
GeneBank Accession#	ST13
Gene Name	ST13
Gene Alias	AAG2, FAM10A1, FAM10A4, FLJ27260, HIP, HOP, HSPABP, HSPABP1, MGC129952, P48, PRO0786, SNC6
Gene Description	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)
Omim ID	606796
Gene Ontology	Hyperlink
Gene Summary	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 is a candidate tumor suppressor gene. [provided by RefSeq]
Other Designations	Hsp70-interacting protein OTTHUMP00000028873 aging-associated protein 2 heat shock 70kD protein binding protein progesterone receptor-associated p48 protein putative tumor suppressor ST13