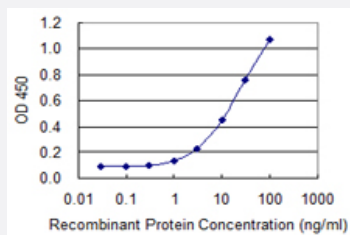


ST13 monoclonal antibody (M02), clone 2B2

Catalog # H00006767-M02

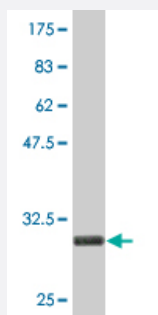
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ST13 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (32.12 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ST13.
Immunogen	ST13 (AAH15317, 1 a.a. ~ 58 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLFKSFKNTHHINLHLSLCVLLLMCRVLLSRNCQCVLGLTQEQFLDLSLFDLFNLIIF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (92)

Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.12 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ST13 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ST13

Entrez GeneID	6767
GeneBank Accession#	BC015317
Protein Accession#	AAH15317
Gene Name	ST13
Gene Alias	AAG2, FAM10A1, FAM10A4, FLJ27260, HIP, HOP, HSPABP, HSPABP1, MGC129952, P48, P RO0786, 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