

## Product datasheet for **TA382055**

### ST13 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-369 of human Hsc70-interacting protein (HIP) (NP_003923.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	41kDa
Gene Name:	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)
Database Link:	<a href="#">Entrez Gene 6767 Human P50502</a>

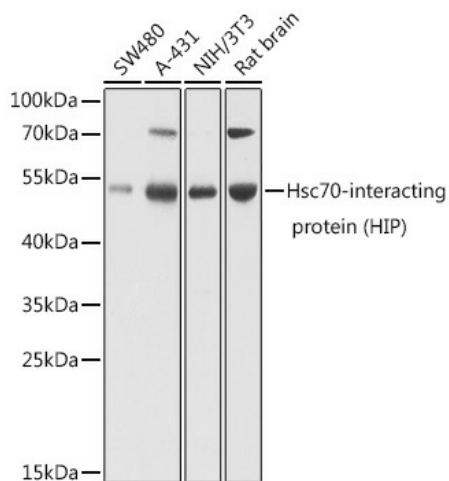
**Background:** The protein encoded by this gene is an adaptor protein that mediates the association of the heat shock proteins HSP70 and HSP90. This protein has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones. 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.



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Synonyms: AAG2; FAM10A1; FAM10A4; FLJ27260; HIP; HOP; HSPABP; HSPABP1; MGC129952; P48; PRO0786; SNC6

### Product images:



Western blot analysis of extracts of various cell lines, using Hsc70-interacting protein (HIP) antibody (TA382055) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 1s.