

## Product datasheet for **TA591002S**

### ST13 Rabbit Monoclonal Antibody [Clone ID: OR-1G8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OR-1G8
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human ST13 ( NP_003923). The exact sequence is proprietary.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41.2 kDa
Gene Name:	ST13 Hsp70 interacting protein
Database Link:	<a href="#">NP_003923</a> <a href="#">Entrez Gene 70356 Mouse</a> <a href="#">Entrez Gene 81800 Rat</a> <a href="#">Entrez Gene 6767 Human</a> <a href="#">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. [provided by RefSeq, Jun 2013]

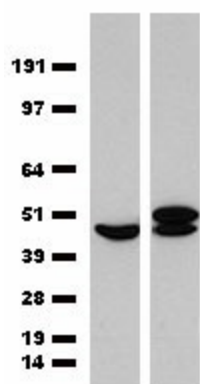


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**Synonyms:** AAG2; FAM10A1; FAM10A4; HIP; HOP; HSPABP; HSPABP1; P48; PRO0786; SNC6

**Protein Families:** Druggable Genome

**Product images:**



HEK293T cells or pCMV6-ENTRY ST13 (Cat# [RC220533], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ST13 (Cat# [TA591002], 1:1000)