

Product datasheet for **TA344244**

ST13 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-St13 antibody is synthetic peptide directed towards the N-terminal region of Mouse St13. Synthetic peptide located within the following region: KVPPATHKAKSEENTKEEKRDKTTEENIKTEELSSEESDLEIDNEGVIEP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)
Database Link:	NP_003923 Entrez Gene 70356 Mouse P50502
Background:	One HIP oligomer binds the ATPase domains of at least two HSC70 molecules dependent on activation of the HSC70 ATPase by HSP40. St13 stabilizes the ADP state of HSC70 that has a high affinity for substrate protein. Through its own chaperone activity, it may contribute to the interaction of HSC70 with various target proteins.
Synonyms:	AAG2; FAM10A1; FAM10A4; HIP; HOP; HSPABP; HSPABP1; P48; PRO0786; SNC6

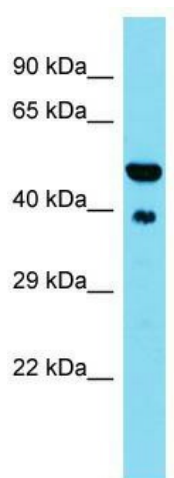


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Note: Immunogen Sequence Homology: Human: 100%; Rat: 93%; Mouse: 93%; Pig: 86%; Rabbit: 86%; Guinea pig: 86%; Horse: 79%; Bovine: 77%

Protein Families: Druggable Genome

Product images:



Host: Rabbit; Target Name: St13; Sample Tissue: Mouse Heart lysates; Antibody Dilution: 1.0 ug/ml