

#### OriGene Technologies, Inc.

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# Product datasheet for TA359863

# **STON1 Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human STON1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	81 kDa
Gene Name:	stonin 1
Database Link:	<u>NP_001185523.1</u> Entrez Gene 286749 HumanEntrez Gene 11037 Human Q9Y6Q2



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### STON1 Rabbit Polyclonal Antibody – TA359863

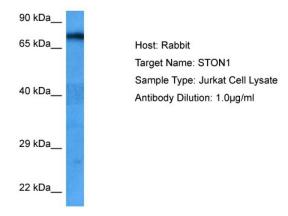
Background: Endocytosis of cell surface proteins is mediated by a complex molecular machinery that assembles on the inner surface of the plasma membrane. This gene encodes one of two human homologs of the Drosophila melanogaster stoned B protein. This protein is related to components of the endocytic machinery and exhibits a modular structure consisting of an Nterminal proline-rich domain, a central region of homology specific to the human stoned Blike proteins, and a C-terminal region homologous to the mu subunits of adaptor protein (AP) complexes. Read-through transcription of this gene into the neighboring downstream gene, which encodes TFIIA-alpha/beta-like factor, generates a transcript (SALF), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. Alternative splicing results in multiple transcript variants.

 Synonyms:
 DKFZp781K2462; FLJ95267; MGC149803; MGC149804; OTTHUMP00000201057;

 OTTHUMP00000201058; SALF; SBLF; STN1; STNB1; stoned-b1

Protein Families:

### **Product images:**



**Transcription Factors** 

Host: Rabbit Target Name: STON1 Sample Tissue: Human Jurkat Whole Cell lysates Antibody Dilution: 1ug/ml

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