

## Product datasheet for **TA355865**

### Stat1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse STAT1
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep <b>Homology:</b> Cow: 86%; Dog: 86%; Guinea Pig: 85%; Horse: 86%; Human: 86%; Mouse: 100%; Pig: 86%; Rabbit: 93%; Rat: 100%; Sheep: 86%
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>
Concentration:	lot specific
Purification:	Protein A 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:	82kDa
Gene Name:	signal transducer and activator of transcription 1
Database Link:	<a href="#">NP_033309</a> <a href="#">Entrez Gene 20846 Mouse</a> <a href="#">P42225</a>
Background:	Stat1 is a member of the STAT family. It can form homodimers to modulate the transcriptional repression of PPARgamma2 in adipocytes
Synonyms:	DKFZp686B04100; ISGF-3; OTTHUMP00000205845; STAT91



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Product images:



WB Suggested Anti-STAT1 Antibody Titration:  
5.0ug/ml  
ELISA Titer: 1:312500  
Positive Control: NIH/3T3 cell lysate