

## Product datasheet for **TA359858**

### SH2B2 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 middle region of human SH2B2
Specificity:	<b>Expected reactivity:</b> Human
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:	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:	70 kDa
Gene Name:	SH2B adaptor protein 2
Database Link:	<a href="#">NP_066189.3</a> <a href="#">Entrez Gene 10603 Human</a> <a href="#">O14492</a>
Background:	The protein encoded by this gene is expressed in B lymphocytes and contains pleckstrin homology and src homology 2 (SH2) domains. In Burkitt's lymphoma cell lines, it is tyrosine-phosphorylated in response to B cell receptor stimulation. Because it binds Shc independent of stimulation and Grb2 after stimulation, it appears to play a role in signal transduction from the receptor to the Shc/Grb2 pathway.
Synonyms:	APS
Protein Families:	Druggable Genome



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Protein Pathways: Insulin signaling pathway, Neurotrophin signaling pathway

### Product images:



Host: Rabbit  
Target Name: SH2B2  
Sample Type: Jurkat Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: SH2B2  
Sample Tissue: Human Jurkat Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml