

Product datasheet for TA359858

OriGene Technologies, Inc.

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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: 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: 70 kDa

Gene Name: SH2B adaptor protein 2

Database Link: NP 066189.3

Entrez Gene 10603 Human

014492

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

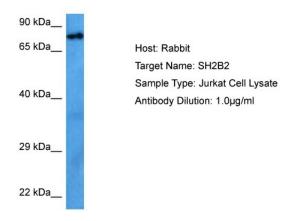
Protein Families: Druggable Genome





Protein Pathways: Insulin signaling pathway, Neurotrophin signaling pathway

Product images:



Host: Rabbit Target Name: SH2B2

Sample Tissue: Human Jurkat Whole Cell lysates

Antibody Dilution: 1ug/ml