

## Product datasheet for **TA351787S**

### TAP2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TAP2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)
Database Link:	<a href="#">NP_061313</a> <a href="#">Entrez Gene 21355 Mouse</a> <a href="#">Entrez Gene 24812 Rat</a> <a href="#">Entrez Gene 6891 Human</a> <a href="#">Q03519</a>
Background:	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. This gene is located 7 kb telomeric to gene family member ABCB2.
Synonyms:	ABC18; ABCB3; APT2; D6S217E; PSF-2; PSF2; RING11
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: ABC transporters, Antigen processing and presentation, Primary immunodeficiency

**Product images:**



Gel: 6%SDS-PAGE  
Lysate: 40 µg  
Lane: Jurkat cells  
Primary antibody: [TA351787] (TAP2 Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds