

## **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% NaN3, 40% Glyceroln

**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: NP 061313

Entrez Gene 21355 MouseEntrez Gene 24812 RatEntrez Gene 6891 Human

Q03519

**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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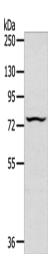
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**Protein Pathways:** 

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