

Rabbit TAP2 Polyclonal Antibody | anti-TAP2 antibody

TAP2 Antibody

CATALOG # AAA167853	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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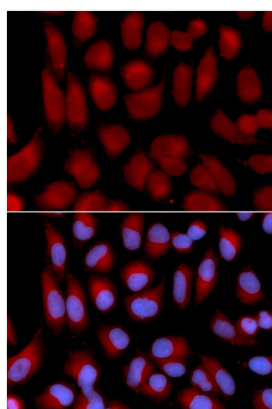
PRODUCT SYNONYMS

TAP2; Polyclonal Antibody; TAP2 Antibody; ABC18; ABCB3; APT2; D6S217E; PSF-2; PSF2; RING11; anti-TAP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Sequence Length	129
Applicable Applications for anti-TAP2 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human TAP2 (NP_000535.3)
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using TAP2 Polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TAP2 antibody	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. The protein encoded by this gene is involved in antigen presentation. This protein forms a heterodimer with ABCB2 in order to transport peptides from the cytoplasm to the endoplasmic reticulum. Mutations in this gene may be associated with ankylosing spondylitis, insulin-dependent diabetes mellitus, and celiac disease. Alternative splicing of this gene produces two products which differ in peptide selectivity and level of restoration of surface expression of MHC class I molecules. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	184141
NCBI GeneID	6891
NCBI Official Full Name	TAP2, partial
NCBI Official Synonym Full Names	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)
NCBI Official Symbol	TAP2
NCBI Official Synonym Symbols	APT2; PSF2; ABC18; ABCB3; PSF-2; RING11; D6S217E
NCBI Protein Information	antigen peptide transporter 2; ABC transporter, MHC 2; ATP-binding cassette, sub-family B (MDR/TAP), member 3; peptide supply factor 2; peptide transporter PSF2; peptide transporter involved in antigen processing 2; really interesting new gene 11 protein; transporter 2, ABC (ATP binding cassette)
UniProt Protein Name	Antigen peptide transporter 2
UniProt Gene Name	TAP2
UniProt Synonym Gene Names	ABCB3; PSF2; RING11; Y1; APT2; PSF-2
UniProt Entry Name	TAP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tap2-antibody-immunofluorescence-elisa/167853>