

Rabbit TAP2 Polyclonal Antibody | anti-TAP2 antibody

TAP2 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21306	Rabbit	Mouse, Rat, Human	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TAP2; Polyclonal Antibody; TAP2 Rabbit anti-Human Polyclonal Antibody; IHC-plus TAP2 Antibody; ABC transporter; MHC 2; ABCB3; APT2; Antigen peptide transporter 2; D6S217E; ABC18; Ham2; Peptide supply factor 2; Peptide transporter PSF2; Peptide transporter TAP2; PSF2; Y1; PSF-2; RING11; anti-TAP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TAP2
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.83mg/ml (varies by lot)
Applicable Applications for anti-TAP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:50-1:200 IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 72kDa/75kDa, while the observed MW by Western blot was 76kDa.
Target	Human TAP2
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 430-680 of human TAP2 (NP_000535.3). YGDMLSNVGAAEKVFSYMDRQPNLSPGTLAPTTLQGVVKFQDVSFAYPNRPDRPVLKGLTFTLRPGEVTLVGPNGSGKSTVAALLQNLQPTGGQV
Conjugation	Unconjugated
Family	Transporter
Subfamily	ATP-binding cassette-ABCB/MDR
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
TAP2 Antibody-Immunohistochemistry of paraffin-embedded rat kidney using TAP2 antibody at dilution of 1:200 (x400 lens).



IHC (Immunohistochemistry)
TAP2 Antibody-Immunohistochemistry of paraffin-embedded human liver cancer using TAP2 antibody at dilution of 1:200 (x400 lens).



IHC (Immunohistochemistry)
TAP2 Antibody-Immunohistochemistry of paraffin-embedded human rectal cancer using TAP2 antibody at dilution of 1:200 (x400 lens).



IHC (Immunohistochemistry)
TAP2 Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
TAP2 Antibody-Western blot analysis of extracts of various cell lines, using TAP2 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking.



ICC (Immunocytochemistry)
TAP2 Antibody-Immunofluorescence analysis of U2OS cells using TAP2 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-TAP2 antibody	TAP2 antibody is an unconjugated rabbit polyclonal antibody to TAP2 from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73747915
NCBI GeneID	6891
NCBI Accession #	NP_000535.3
NCBI GenBank Nucleotide #	NM_000544
UniProt Accession #	Q03519; O95410; Q53FI6; Q5HY71; Q96PT8; Q9UQ83; B0V2J8
Molecular Weight	72,003 Da
NCBI Official Full Name	antigen peptide transporter 2 isoform 1
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; ABCB3; PSF-2; RING11; D6S217E
NCBI Protein Information	antigen peptide transporter 2
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-immunohistochemistry-immunohistochemistry-western-blot-elisa/21306>