

Rabbit TAP1 Polyclonal Antibody | anti-TAP1 antibody

TAP1 Antibody

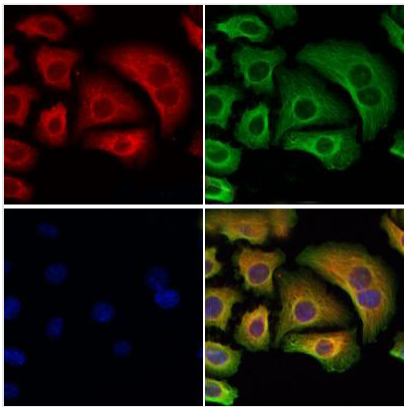
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329197	Rabbit	Human, Mouse, Monkey	Western Blot, Immunofluorescence

PRODUCT SYNONYMS

TAP1; Polyclonal Antibody; TAP1 Antibody; ABC 17; ABC transporter MHC 1; ABC17; ABCB 2; ABCB2; Antigen peptide transporter 1; APT 1; APT1; ATP binding cassette sub family B (MDR/TAP) member 2; ATP binding cassette sub family B member 2; ATP binding cassette transporter; ATP-binding cassette sub-family B member 2; D6S114E; FLJ26666; FLJ41500; Peptide supply factor 1; Peptide transporter involved in antigen processing 1; Peptide transporter PSF 1; Peptide transporter PSF1; Peptide transporter TAP 1; Peptide transporter TAP1; PSF 1; PSF-1; PSF1; Really interesting new gene 4 protein; RING 4; RING4; TAP 1; TAP1*0102N; TAP1_HUMAN; TAP1N; Transporter 1 ATP binding cassette sub family B (MDR/TAP); Transporter 1 ATP binding cassette sub family B; Transporter associated with antigen processing; Transporter ATP binding cassette major histocompatibility complex 1; Y3; anti-TAP1 antibody

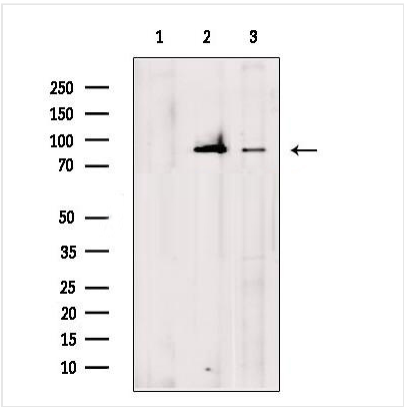
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	808
Applicable Applications for anti-TAP1 antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human TAP1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



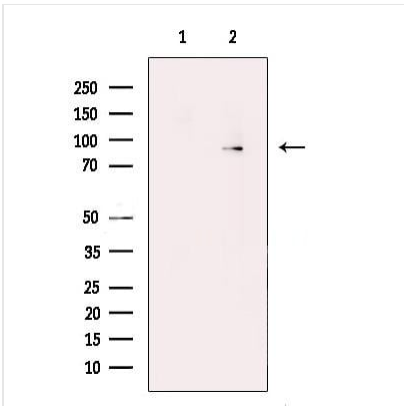
IF (Immunofluorescence)

AAA329197 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329197 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from various samples, using TAP1 Antibody. Lane 1: COS, treated with blocking peptide; Lane 2: COS; Lane 3: Mouse brain.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using TAP1 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9665248
NCBI GeneID	6890
NCBI Accession #	NP_000584.2
NCBI GenBank Nucleotide #	NP_000584.2
UniProt Accession #	Q03518
Molecular Weight	87kDa
NCBI Official Full Name	antigen peptide transporter 1 isoform 1
NCBI Official Synonym Full Names	transporter 1, ATP binding cassette subfamily B member
NCBI Official Symbol	TAP1
NCBI Official Synonym Symbols	APT1; PSF1; ABC17; ABCB2; PSF-1; RING4; TAP1N; D6S114E; TAP1*0102N
NCBI Protein Information	antigen peptide transporter 1
UniProt Protein Name	Antigen peptide transporter 1

UniProt Gene Name	TAP1
UniProt Synonym Gene Names	ABCB2; PSF1; RING4; Y3; APT1; PSF-1
UniProt Entry Name	TAP1_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/tap1-antibody-western-blot-immunofluorescence-elisa/329197>