

Rabbit TAP2 Polyclonal Antibody | anti-TAP2 antibody

Rabbit anti-TAP2 Antibody

CATALOG # AAA222000	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

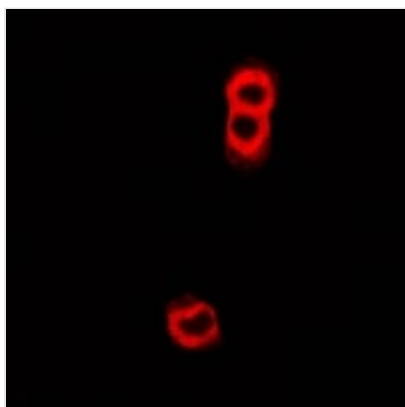
PRODUCT SYNONYMS

TAP2; Polyclonal Antibody; Rabbit anti-TAP2 Antibody; ABCB3; PSF2; RING11; Y1; Antigen peptide transporter 2; APT2; ATP-binding cassette sub-family B member 3; Peptide supply factor 2; Peptide transporter PSF2; PSF-2; Peptide transporter TAP2; Peptide transporter involved in antigen processing 2; Really interesting new gene 11 protein; anti-TAP2 antibody

PRODUCT SPECIFICATIONS

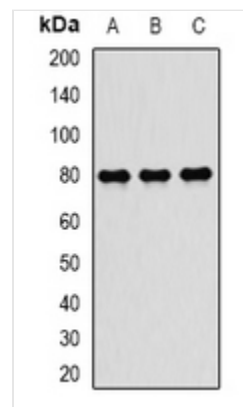
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TAP2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human TAP2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TAP2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TAP2 expression in MCF7 (A), mouse spleen (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TAP2 antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	549044
NCBI GeneID	6891
UniProt Accession #	Q03519; P36371; P36372
Molecular Weight	Calculated: 72kDa/75kDa Observed: 76kDa
NCBI Official Full Name	Antigen peptide transporter 2
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; peptide supply factor 2; peptide transporter PSF2; really interesting new gene 11 protein; transporter 2, ABC (ATP binding cassette); peptide transporter involved in antigen processing 2; ATP-binding
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tap2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222000>