



Datasheet for ABIN7305990

## anti-TAP2 antibody



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### 2 Images

#### Overview

Quantity:	100 µL
Target:	TAP2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

#### Product Details

Immunogen:	Recombinant full length protein of human TAP2
Specificity:	Recognizes endogenous levels of TAP2 protein.
Characteristics:	Rabbit polyclonal antibody to TAP2
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	TAP2
Alternative Name:	TAP2 ( <a href="#">TAP2 Products</a> )
Background:	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

## Target Details

Gene ID:	6891, 21355, 24812
UniProt:	<a href="#">Q03519</a> , <a href="#">P36371</a> , <a href="#">P36372</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

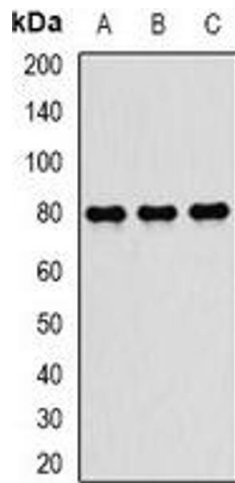
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunofluorescence

**Image 1.** 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 i



### Western Blotting

**Image 2.** Western blot analysis of TAP2 expression in MCF7 (A), mouse spleen (B), mouse lung (C) whole cell lysates.