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Datasheet for ABIN520696  
**anti-TAP1 antibody (AA 241-350)**

2 Images

Overview

Quantity:	100 µg
Target:	TAP1
Binding Specificity:	AA 241-350
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TAP1.
Immunogen:	TAP1 (AAH14081, 241 a.a. ~ 350 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GSETRRLSLF LVLVVLSSLG EMAIPFFTGR LTDWILQDGS ADTFTRNLTL MSILTIASAV LEFVGDIYN NTMGHVHSHL QGEVFGAVLR QETEFFQQNQ TGNIMSRVTE
Clone:	3D4
Isotype:	IgG3
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	TAP1
Alternative Name:	TAP1 ( <a href="#">TAP1 Products</a> )
Background:	Full Gene Name: transporter 1, ATP-binding cassette, sub-family B (MDR/TAP) Synonyms: ABC17, ABCB2, APT1, D6S114E, FLJ26666, FLJ41500, PSF1, RING4, TAP1*0102N, TAP1N
Gene ID:	6890
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

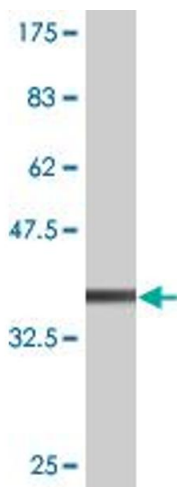
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

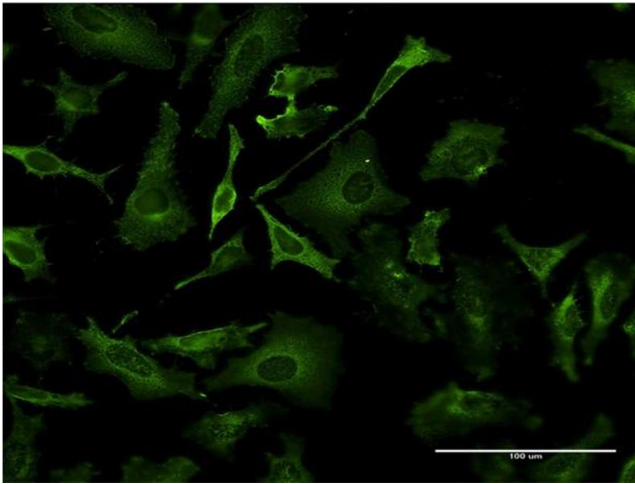
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.73 kDa).



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to TAP1 on HeLa cell. [antibody concentration 10 ug/ml]