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Datasheet for ABIN1327207
anti-TJAP1 antibody (AA 77-180)

3 Images

Overview

Quantity:	100 µg
Target:	TJAP1
Binding Specificity:	AA 77-180
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TJAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TJAP1.
Immunogen:	TJAP1 (NP_542171.1, 77 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LELELGQSRE ELDKFKDKFR RLQNSYTASQ RTNQELEDKL HTLIKKAEMD RKTLDWEIVE LTNKLLDAKN TINKLEELNE RYRLDCNPAV QLLKCNKSHF RNHK
Clone:	2E5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TJAP1
Alternative Name:	TJAP1 (TJAP1 Products)
Background:	Full Gene Name: tight junction associated protein 1 (peripheral) Synonyms: DKFZp686F06131,PILT,TJP4
Gene ID:	93643
NCBI Accession:	NM_080604

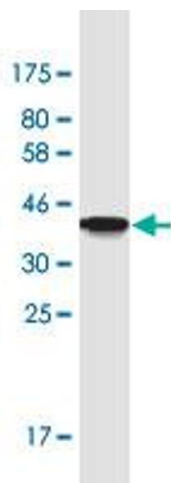
Application Details

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

Handling

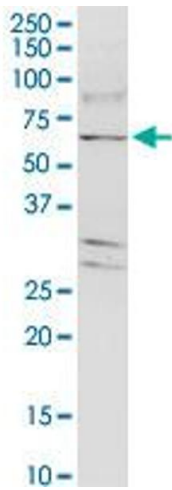
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



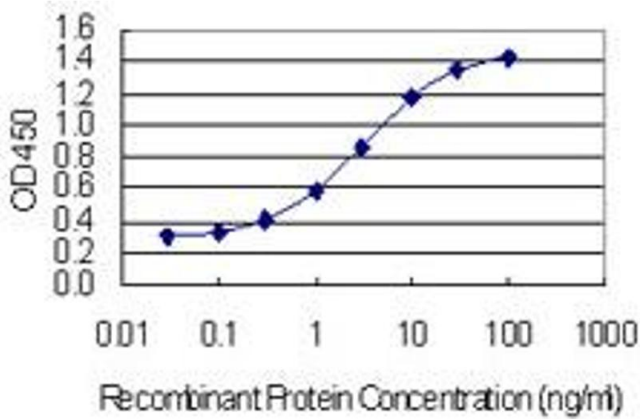
Western Blotting

Image 1. Western Blot detection against Immunogen (37.18 KDa) .



Western Blotting

Image 2. TJAP1 monoclonal antibody (M01), clone 2E5. Western Blot analysis of TJAP1 expression in HeLa S3 NE.



ELISA

Image 3. Detection limit for recombinant GST tagged TJAP1 is 0.1 ng/ml as a capture antibody.