Datasheet for ABIN564248

anti-PJA2 antibody (AA 302-400)

3 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	PJA2
Binding Specificity:	AA 302-400
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PJA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PJA2.
Immunogen:	PJA2 (NP_055634, 302 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	REKNHGSSPE QVVRPKVRKL ISSSQVDQET GFNRHEAKQR SVQRWREALE VEESGSDDLL IKCEEYDGEH DCMFLDPPYS RVITQRETEN NQMTSESGA
Clone:	1G11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PJA2
Alternative Name:	PJA2 (PJA2 Products)
Background:	Full Gene Name: praja ring finger 2 Synonyms: KIAA0438,Neurodap1,RNF131
Gene ID:	9867
NCBI Accession:	NM_014819

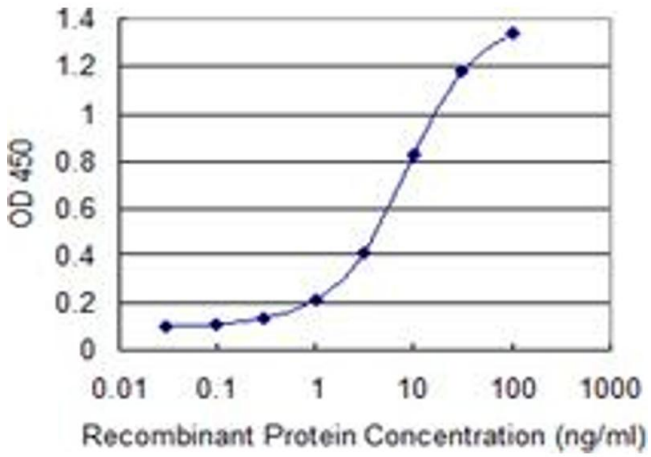
Application Details

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

Handling

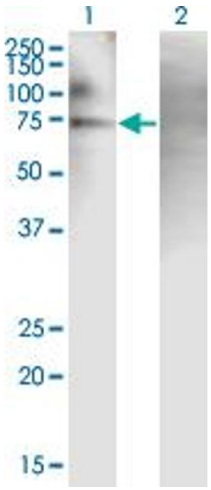
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PJA2 is 0.1 ng/ml as a capture antibody.

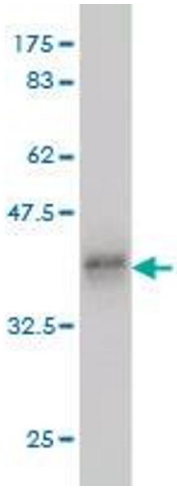


Western Blotting

Image 2. Western Blot analysis of PJA2 expression in transfected 293T cell line by PJA2 monoclonal antibody (M01), clone 1G11.

Lane 1: PJA2 transfected lysate (Predicted MW: 78.2 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.63 KDa) .