

Datasheet for ABIN529585
anti-DARPP32 antibody (AA 1-168)



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2 Images

Overview

Quantity:	100 µg
Target:	DARPP32 (PPP1R1B)
Binding Specificity:	AA 1-168
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DARPP32 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant PPP1R1B.
Immunogen:	PPP1R1B (AAH01519, 1 a.a. ~ 168 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLFRLSEHSS PEEEASPHQR ASGEGHHLKS KRPNPCAYTP PSLKAVQRIA ESHLQSI NENQASEEED ELGELRELGY PREEDEEEEE DDEEEEEED SQAELVKVIR QSAGQKTT CG QGLEGPWERP PPLDESERDG GSEDQVEDPA LSEPGEEPQR PSPSEPGT
Clone:	3G11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	DARPP32 (PPP1R1B)
Alternative Name:	PPP1R1B (PPP1R1B Products)
Background:	Full Gene Name: protein phosphatase 1, regulatory (inhibitor) subunit 1B Synonyms: DARPP-32,DARPP32,FLJ20940
Gene ID:	84152

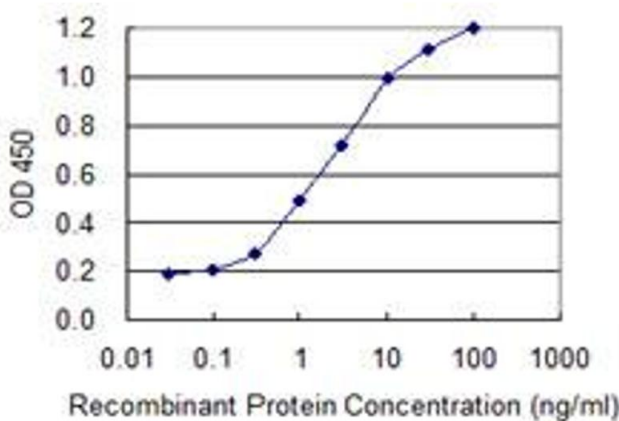
Application Details

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

Handling

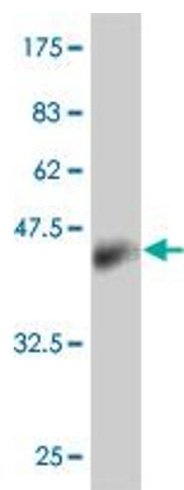
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PPP1R1B is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (44.22 kDa) .