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Datasheet for ABIN522929

anti-PICK1 antibody (AA 266-375)

3 Images

Overview

Quantity:	100 µg
Target:	PICK1
Binding Specificity:	AA 266-375
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PICK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PRKCABP.
Immunogen:	PRKCABP (NP_036539, 266 a.a. ~ 375 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KVKEMDDEEY SCIALGEPLY RVSTGNYEYR LILRCRQEAR ARFSQMRKDV LEKMELLDQK HVQDIVFQLQ RLVSTMSKYY NDCYAVLRDA DVFPIEVDLA HTTLAYGLNQ
Clone:	3G5
Isotype:	IgG2a
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PICK1
Alternative Name:	PICK1 (PICK1 Products)
Background:	Full Gene Name: protein interacting with PRKCA 1 Synonyms: MGC15204,PICK,PRKCABP
Gene ID:	9463
NCBI Accession:	NM_012407

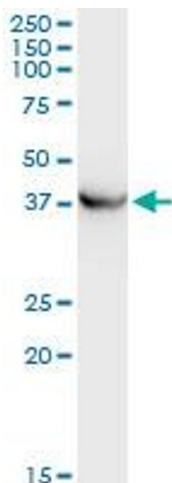
Application Details

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

Handling

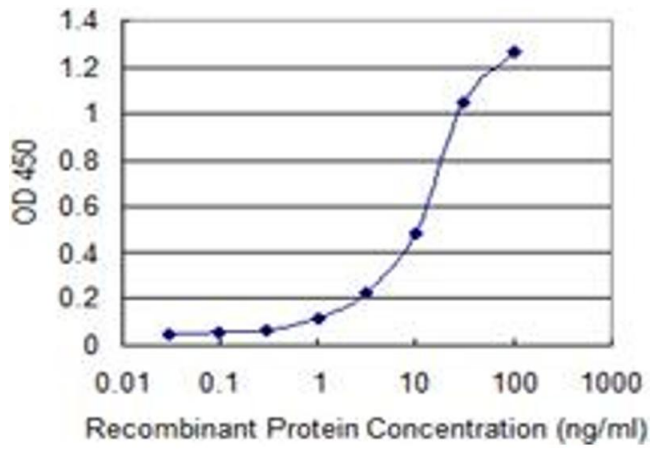
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



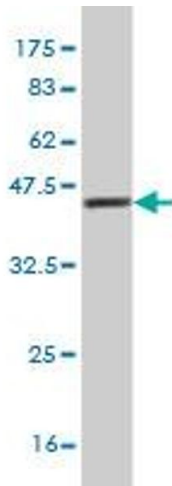
Western Blotting

Image 1. PRKCABP monoclonal antibody (M01), clone 3G5.
Western Blot analysis of PICK1 expression in rat brain.



ELISA

Image 2. Detection limit for recombinant GST tagged PICK1 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.84 kDa).