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Datasheet for ABIN565943
anti-PEN2 antibody (AA 1-101)

2 Images

Overview

Quantity:	100 µg
Target:	PEN2 (PSENEN)
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PEN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant PSENEN.
Immunogen:	PSENEN (AAH09575, 1 a.a. ~ 101 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MNLERSVNEE KLNLCRKYYL GGFAFLPFLW LVNIFWFFRE AFLVPAYTEQ SQIKGYVWRS AVGFLFWVIV LSWITIFIQI YRPRWGALGD YLSFTIPLGT P
Clone:	1C12-G5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PEN2 (PSENEN)
Alternative Name:	PSENEN (PSENEN Products)
Background:	Full Gene Name: presenilin enhancer 2 homolog (C. elegans) Synonyms: MDS033,MSTP064,PEN-2,PEN2
Gene ID:	55851
Pathways:	Notch Signaling , Neurotrophin Signaling Pathway

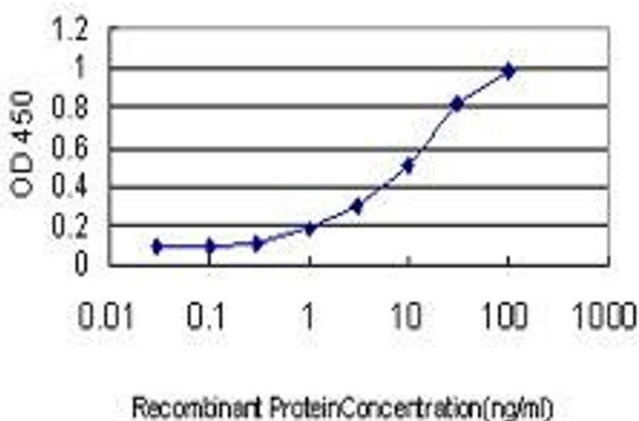
Application Details

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

Handling

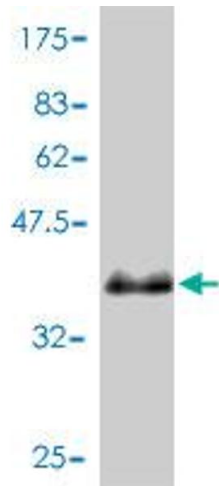
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

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



Western Blotting

Image 2. Western Blot detection against Immunogen (36.85 kDa).