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Datasheet for ABIN518414
anti-NOVA1 antibody (AA 408-507)

2 Images

Overview

Quantity:	100 µg
Target:	NOVA1
Binding Specificity:	AA 408-507
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NOVA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NOVA1.
Immunogen:	NOVA1 (NP_002506, 408 a.a. ~ 507 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SAILGTEKST DGSKDVVEIA VPENLVGAIL GKGGKTLVEY QELTGARIQI SKKGEFVPGT RNRKVTITGT PAATQAAQYL ITQRITYEQG VRAANPQKVG
Clone:	5D9
Isotype:	IgG1
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NOVA1
Alternative Name:	NOVA1 (NOVA1 Products)
Background:	Full Gene Name: neuro-oncological ventral antigen 1 Synonyms: Nova-1
Gene ID:	4857
NCBI Accession:	NM_002515

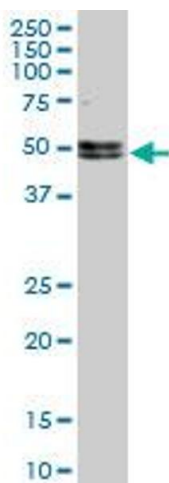
Application Details

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

Handling

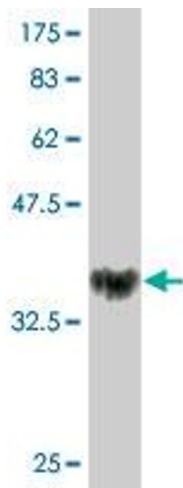
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. NOVA1 monoclonal antibody (M10), clone 5D9.
Western Blot analysis of NOVA1 expression in PC-12 .



Western Blotting

Image 2. Western Blot detection against Immunogen (36.52 kDa).