

Datasheet for ABIN2775422

anti-NMDA Receptor Synaptonuclear Signaling and Neuronal Migration Factor (NSMF) (Middle Region) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NMDA Receptor Synaptonuclear Signaling and Neuronal Migration Factor (NSMF)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NELF
Sequence:	RERSFSRSWS DPTPMKADTS HDSRDSSDLQ SSHCTLDEAF EDLDWDTEKG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NELF. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	NMDA Receptor Synaptonuclear Signaling and Neuronal Migration Factor (NSMF)
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Target Details

Alternative Name:	NELF (NSMF Products)
Background:	NELF influences outgrowth of olfactory axons and migration of LHRH neurons. Alias Symbols: MGC125369, RP11-48C7.1, NELF Protein Interaction Partner: SUPT5H, POLR2A, GFI1B, HSPB3, RAN, Protein Size: 263
Molecular Weight:	29 kDa
Gene ID:	26012
NCBI Accession:	NM_001130969
UniProt:	Q6X4W1
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 263 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NELF Antibody Titration: 5.0ug/ml Positive Control: HepG2 cell lysate NSMF is supported by BioGPS gene expression data to be expressed in HepG2