

Datasheet for ABIN518219
anti-NDN antibody (AA 222-321)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	NDN
Binding Specificity:	AA 222-321
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NDN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NDN.
Immunogen:	NDN (NP_002478, 222 a.a. ~ 321 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	WKKHSTFGDV RKLITEEFVQ MNYLK YQRVP YVEPPEYEFF WGSRASREIT KMQIMEFLAR VFKKDPQAWP SRYREAL EEA RALREANPTA HYPRSSVSED
Clone:	3B9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NDN
Alternative Name:	NDN (NDN Products)
Background:	Full Gene Name: necdin homolog (mouse) Synonyms: HsT16328,PWCR
Gene ID:	4692
NCBI Accession:	NM_002487
Pathways:	Neurotrophin Signaling Pathway

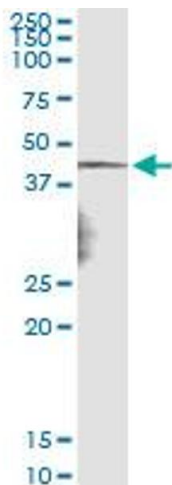
Application Details

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

Handling

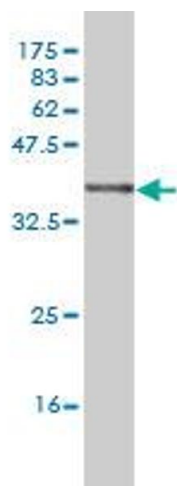
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



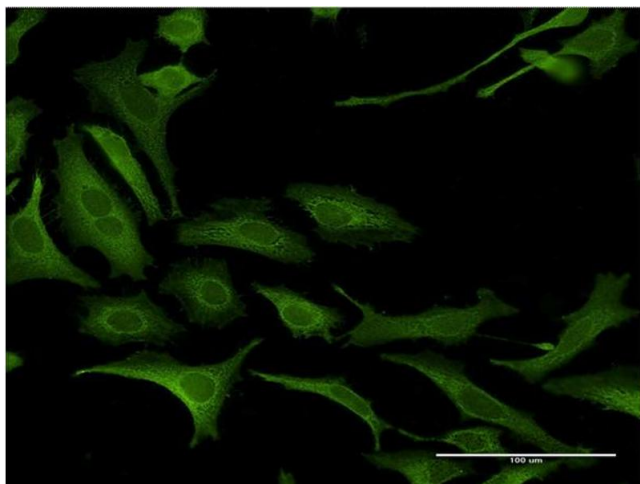
Immunoprecipitation

Image 1. Immunoprecipitation of NDN transfected lysate using anti-NDN monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with NDN MaxPab rabbit polyclonal antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.11 kDa) .



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to NDN on HeLa cell. [antibody concentration 10 µg/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN518219.