

Datasheet for ABIN7191459

anti-MIDN antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MIDN
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIDN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of Human MIDN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	MIDN
Alternative Name:	MIDN (MIDN Products)
Background:	<p>Background: Expression of the midnolin gene is developmentally regulated: it is strongly expressed at the mesencephalon (midbrain) of the embryo in day 12.5 (E12.5) mice. The midnolin encodes a protein of 508 amino acids (aa), which contains a Ubiquitin-like domain.</p> <p>The intracellular distribution of the midnolin was studied by using midnolin-green fluorescent</p>

Target Details

protein (GFP) fusion proteins. Midnolin was found to be localized in the nucleus and nucleolus, but not in the cytoplasm. The nucleolar localization signal was determined to be a 28aa peptide located at the C-terminal region of the midnolin. May be involved in regulation of genes related to neurogenesis in the nucleolus

Aliases: Midbrain nucleolar protein antibody, midn antibody, MIDN_HUMAN antibody, Midnolin antibody

UniProt: [Q504T8](#)

Application Details

Application Notes: ELISA:1:1000-1:5000, WB:1:500-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

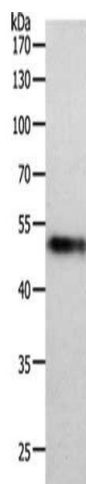
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Gel: 10 % SDS-PAGE, Lysate: 40 µg, Lane: Human lung tissue, Primary antibody: ABIN7191459(MIDN Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes