



[Go to Product page](#)

Datasheet for ABIN7383959
anti-MIDN antibody

Overview

Quantity:	20 µL
Target:	MIDN
Reactivity:	Mouse, 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
Purification:	Affinity purification

Target Details

Target:	MIDN
Alternative Name:	MIDN (MIDN Products)
Background:	Midbrain nucleolar protein, midn, MIDN, Midnolin, 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. Themidnolin encodes a protein of 508 amino acids (aa), which contains a Ubiquitin-like domain. The intracellular distribution of themidnolin was studied by using midnolin-green fluorescent protein (GFP) fusion proteins. Midnolin was found to be

Target Details

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 themidnolin. May be involved in regulation of genes related to neurogenesis in the nucleolus

Molecular Weight: 49 kDa

NCBI Accession: [NP_796375](#)

UniProt: [Q504T8](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

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

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.