

订购热线: 4008-898-798

Anti-MIDN antibody

Cat. No. ml160621

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-MIDN rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human MIDN

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol MIDN
Full name Midnolin

Synonyms

Swissprot Q504T8

Target 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. The intracellular distribution of the midnolin was studied by using midnolin-green fluorescent 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



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Applications

Western blotting

Predicted band size:49 kDa
Positive control:Human lung tissue
Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

Lysate: 40 µg

Lane: Human lung tissue

Primary antibody: ml160621(MIDN Antibody) at dilution

1/1000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

kDa 170— 130— 100— 70— 55— 40— 35—

ELISA

Recommended dilution:1000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn