

Anti-CLN5 antibody

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|-----------------|---|
| Cat. No. | ml163476 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--------------------------------------|
| Description | Anti-CLN5 rabbit polyclonal antibody |
| Applications | ELISA, WB, IHC |
| Immunogen | Synthetic peptide of human CLN5 |
| Reactivity | Human, Mouse |
| Content | 0.1 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

| | |
|------------------|-----------------------------------|
| Symbol | CLN5 |
| Full name | ceroid-lipofuscinosis, neuronal 5 |
| Synonyms | NCL |
| Swissprot | O75503 |

Target Background

This gene is one of eight which have been associated with neuronal ceroid lipofuscinoses (NCL). Also referred to as Batten disease, NCL comprises a class of autosomal recessive, neurodegenerative disorders affecting children. The genes responsible likely encode proteins involved in the degradation of post-translationally modified proteins in lysosomes. The primary defect in NCL disorders is thought to be associated with lysosomal storage function.

订购热线: 4008-898-798

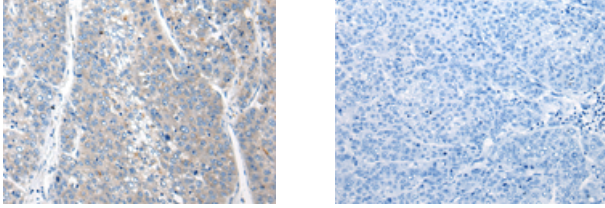
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml163476(CLN5 Antibody) at dilution 1/65, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 41 kDa

Positive control: 231 cell lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

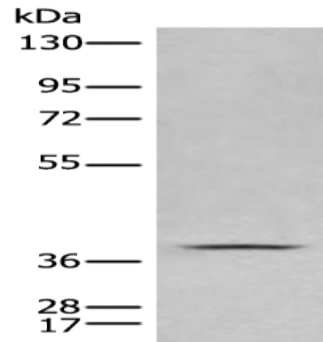
Lysate: 40 μ g

Lane: 231 cell lysate

Primary antibody: ml163476(CLN5 Antibody) at dilution 1/250

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

Exposure time: 10 minutes



ELISA

Recommended dilution: 5000-10000

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