

Anti-ATAD3A antibody

| | |
|-----------------|---|
| Cat. No. | ml224203 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--|
| Description | Anti-ATAD3A rabbit polyclonal antibody |
| Applications | ELISA, WB, IHC |
| Immunogen | Fusion protein of human ATAD3A |
| Reactivity | Human, Mouse, Rat |
| Content | 0.6 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

| | |
|------------------|---|
| Symbol | ATAD3A |
| Full name | ATPase family, AAA domain containing 3A |

Synonyms

Swissprot

Q9NV17

Target Background

ATAD3A and ATAD3B (MIM 612317) are mitochondrial membrane proteins that contribute to the stabilization of large mitochondrial DNA (mtDNA)-protein complexes called nucleoids (He et al., 2007 [PubMed 17210950]).

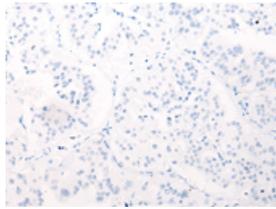
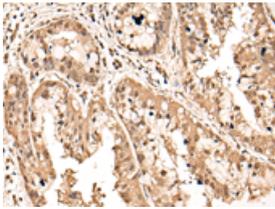
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human liver cancer

Recommended dilution: 30-100

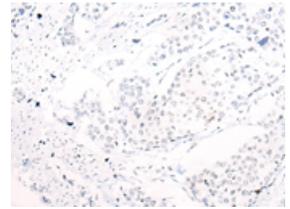
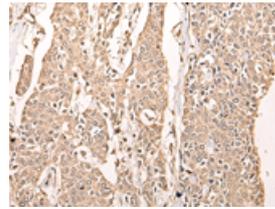


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml224203(ATAD3A Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human prostate cancer

Recommended dilution: 30-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml224203(ATAD3A Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 71 kDa

Positive control: A431 and Hela cell lysates

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

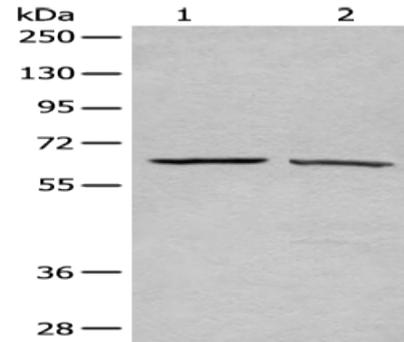
Lysate: 40 μ g

Lane 1-2: A431 and Hela cell lysates

Primary antibody: ml224203(ATAD3A Antibody) at dilution 1/500

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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