

Anti-LYRM1 antibody

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|-----------------|---|
| Cat. No. | ml125557 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|---------------------------------------|
| Description | Anti-LYRM1 rabbit polyclonal antibody |
| Applications | ELISA, IHC |
| Immunogen | Fusion protein of human LYRM1 |
| Reactivity | Human, Mouse, Rat |
| Content | 0.72 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

| | |
|------------------|------------------------|
| Symbol | LYRM1 |
| Full name | LYR motif containing 1 |
| Synonyms | A211C6.1 |
| Swissprot | O43325 |

Target Background

The protein encoded by this gene belongs to the mitochondrial leucine/tyrosine/arginine motif family of proteins. Proteins of this family are short polypeptides that contain a leucine/tyrosine/arginine motif near the N-terminus. This gene is widely expressed with high levels in omental adipose tissue of obese individuals. In adipose tissue, the protein is localized to the nucleus where it promotes preadipocyte proliferation and lowers the rate of apoptosis to regulate adipose tissue homeostasis. Overexpression of this gene in adipocytes causes abnormal mitochondrial morphology and mitochondrial dysfunction. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

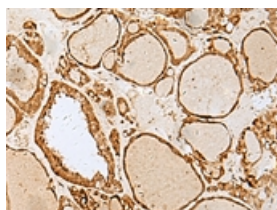
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 40-200

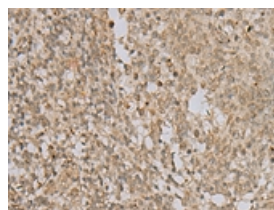


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml125557(LYRM1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Nucleus

Positive control: Human tonsil

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml125557(LYRM1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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