

METTL4 Rabbit mAb

Catalog No.: A23539 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

54kDa

Category

Primary antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC59459

Background

Enables RNA methyltransferase activity and site-specific DNA-methyltransferase (adenine-specific) activity. Involved in nucleic acid metabolic process; regulation of RNA metabolic process; and regulation of mitochondrial DNA replication. Located in cytosol; mitochondrial matrix; and nucleus.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

64863

Swiss Prot

Q8N3J2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HsT661; METTL4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

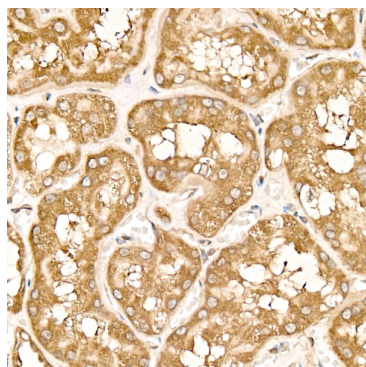
Affinity purification

Storage

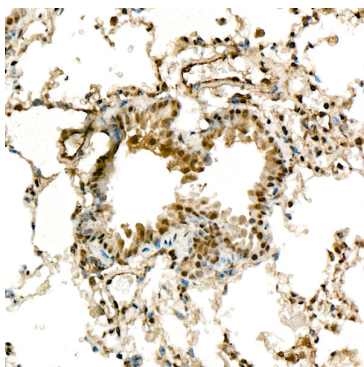
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human kidney using METTL4 Rabbit mAb (A23539) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using METTL4 Rabbit mAb (A23539) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.