

HENMT1 Polyclonal Antibody

catalog number: E-AB-18706

Note: Centrifuge before opening to ensure complete recovery of vial contents.

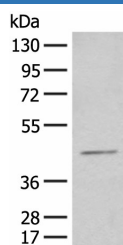
Description

| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Fusion protein of human HENMT1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

| | |
|------------|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:30-1:150 |

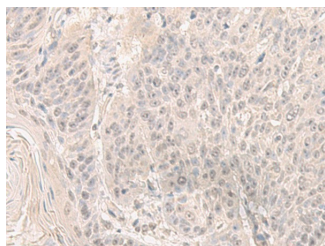
Data



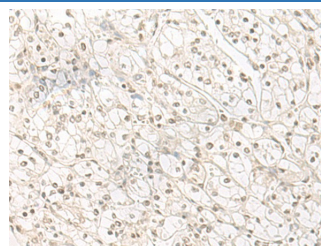
Western blot analysis of HEPG2 cell lysate using HENMT1 Polyclonal Antibody at dilution of 1:500

Observed-MV: Refer to figures

Calculated-MV: 45 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HENMT1 Polyclonal Antibody at dilution of 1:30 (x200)



Immunohistochemistry of paraffin-embedded Human kidney cancer tissue using HENMT1 Polyclonal Antibody at dilution of 1:30 (x200)

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

Methyltransferase that adds a 2'-O-methyl group at the 3'-end of piRNAs, a class of 24 to 30 nucleotide RNAs that are generated by a Dicer-independent mechanism and are primarily derived from transposons and other repeated sequence elements. This probably protects the 3'-end of piRNAs from uridylation activity and subsequent degradation. Stabilization of piRNAs is essential for gametogenesis.

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