

HENMT1 Polyclonal Antibody

Catalog No. E-AB-18706

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

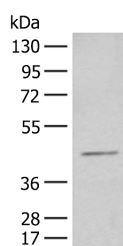
Description

Reactivity	Human
Immunogen	Fusion protein of human HENMT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

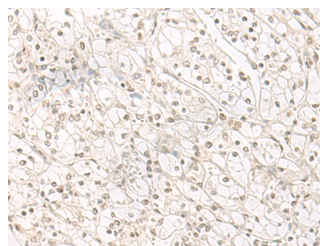
WB	1:500-1:2000
IHC	1:30-1:150

Data

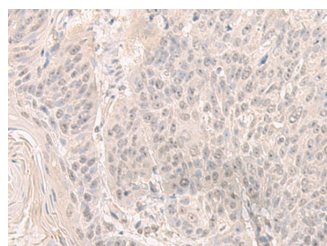


Western blot analysis of HEPG2 cell lysate using HENMT1 Polyclonal Antibody at dilution of 1:500

Observed Mw: Refer to figures
Calculated Mw: 45 kDa



Immunohistochemistry of paraffin-embedded Human kidney cancer tissue using HENMT1 Polyclonal Antibody at dilution of 1:30 (×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HENMT1 Polyclonal Antibody at dilution of 1:30 (×200)

Preparation & Storage

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

For Research Use Only

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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