

HENMT1 Polyclonal Antibody

catalog number: E-AB-18706

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

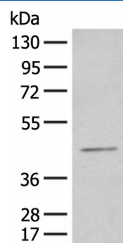
Description

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

Applications Recommended Dilution

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

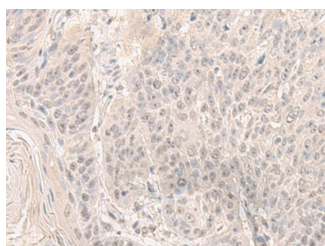
Data



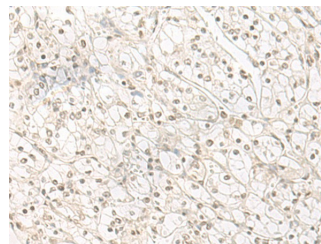
Western blot analysis of HEPG2 cell lysate using HENMT1 Polyclonal Antibody at dilution of 1:500

Observed-MW: Refer to figures

Calculated-MW: 45 kDa



Immunohistochemistry of paraffin-embedded Human 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

For Research Use Only

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.