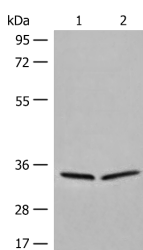


## DIMT1 Polyclonal Antibody

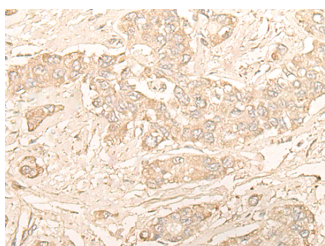
<b>Catalog No.</b>	E-AB-18678	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

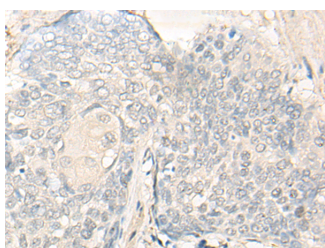
### Images



Western blot analysis of 231 and Raji cell lysates using DIMT1 Polyclonal Antibody at dilution of 1:450



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DIMT1 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using DIMT1 Polyclonal Antibody at dilution of 1:30(×200)

### Immunogen Information

<b>Immunogen</b>	Full length fusion protein
<b>Gene Accession</b>	BC010874
<b>Swissprot</b>	Q9UNQ2
<b>Synonyms</b>	18S rRNA dimethylase,DIM1,DIMT1L,HSA9761,HUSSY5

### Product Information

<b>Calculated MW</b>	35 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

### Background

Specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.