Product datasheet for TA809878

METTL7A Mouse Monoclonal Antibody [Clone ID: OTI4B10]

## Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4B10
Applications:	IHC, WB
Recommend Dilution:	WB 1:500~2000, IHC 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 34-104 of human METTL7A(NP_054752) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	28.1 kDa
Gene Name:	methyltransferase like 7A
Database Link:	NP_054752 Entrez Gene 25840 Human
Background:	Self-associates. [UniProtKB/Swiss-Prot Function]
Synonyms:	AAM-B
Protein Families:	Druggable Genome, Transmembrane

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Product images:
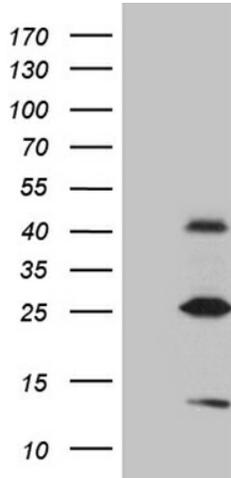
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY METTL7A ([RC202601], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-METTL7A (1:2000). Positive lysates [LY415471] (100ug) and [LC415471] (20ug) can be purchased separately from OriGene.
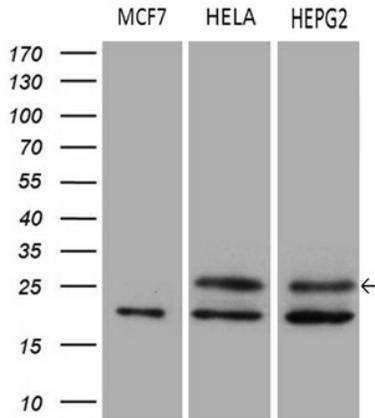
Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-METTL7A monoclonal antibody (1:500).
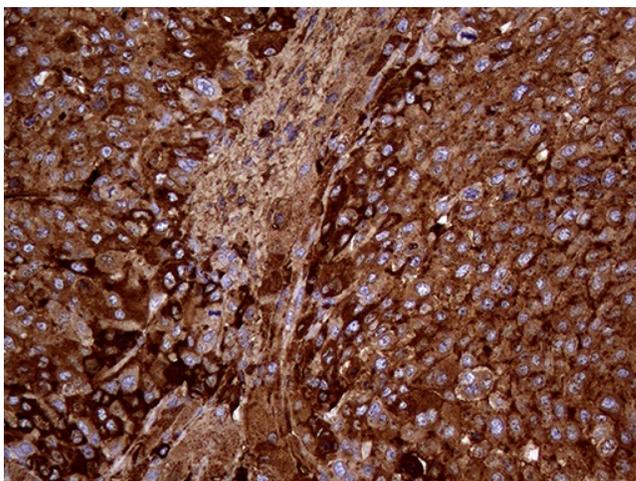
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-METTL7A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809878) (1:2000)
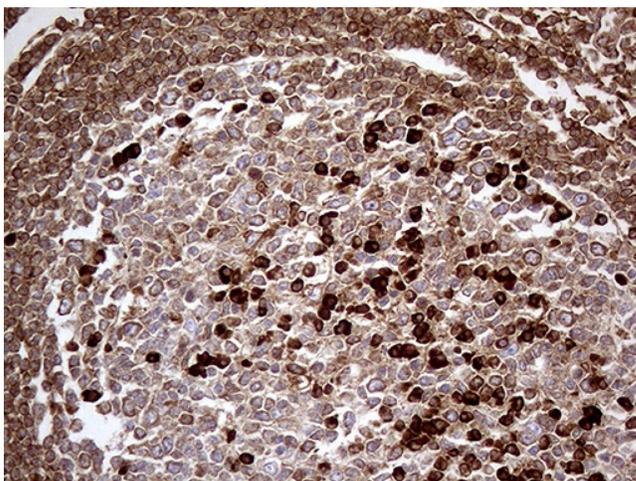
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-METTL7A mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809878) (1:2000)