

Product datasheet for CF507325

OriGene Technologies, Inc.

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C12orf26 (METTL25) Mouse Monoclonal Antibody [Clone ID: OTI1B1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1B1
Applications: IHC, WB

Recommended Dilution: WB 1:4000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C12orf26(NP_115606) produced in

HEK293T cell.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

Reconstitution Method: For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 68 kDa

Gene Name: methyltransferase like 25

Database Link: NP 115606

Entrez Gene 84190 Human

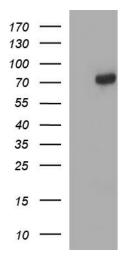
Q8N6Q8

Synonyms: C12orf26

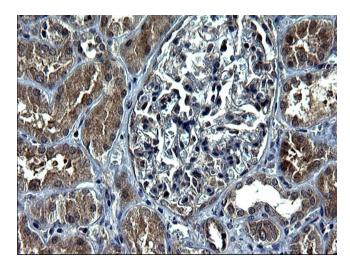




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C12orf26 ([RC206658], 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-C12orf26. Positive lysates [LY410257] (100ug) and [LC410257] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-C12orf26 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.