

Product datasheet for TA804052BM

OriGene Technologies, Inc.

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C14orf166 (RTRAF) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1G8]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1G8
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C14orf166 (NP_057123) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 27.9 kDa

Gene Name: chromosome 14 open reading frame 166

Database Link: NP 057123

Entrez Gene 51637 Human

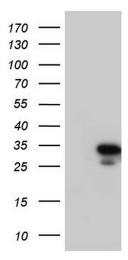
Q9Y224

Synonyms: CGI-99; CGI99; CLE; CLE7; hCLE1; LCRP369; RLLM1

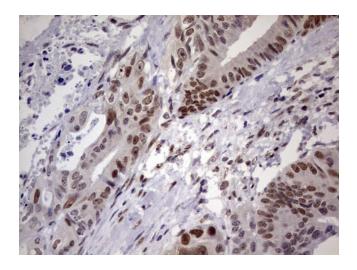




Product images:

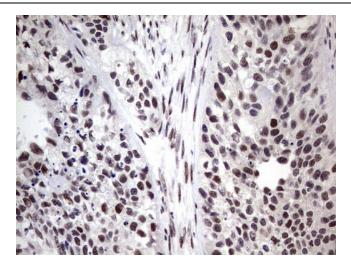


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C14orf166 ([RC200016], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C14orf166. Positive lysates [LY414235] (100ug) and [LC414235] (20ug) can be purchased separately from OriGene.

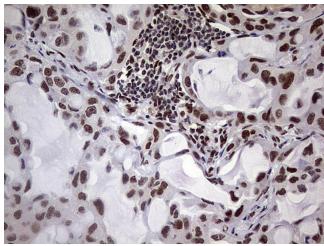


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-C14orf166 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA804052])

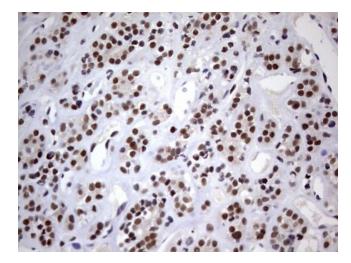




Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-C14orf166 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA804052])



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-C14orf166 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA804052])



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-C14orf166 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA804052])