

#### OriGene Technologies, Inc.

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# Product datasheet for TA803909AM

### C14orf166 (RTRAF) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2D2]

#### **Product data:**

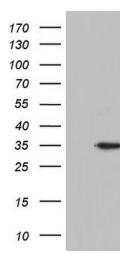
Product Type:	Primary Antibodies
Clone Name:	OTI2D2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C14orf166 (NP_057123) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chromosome 14 open reading frame 166
Database Link:	<u>NP_057123</u> <u>Entrez Gene 51637 Human</u> <u>Q9Y224</u>
Synonyms:	CGI-99; CGI99; CLE; CLE7; hCLE1; LCRP369; RLLM1



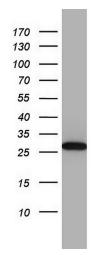
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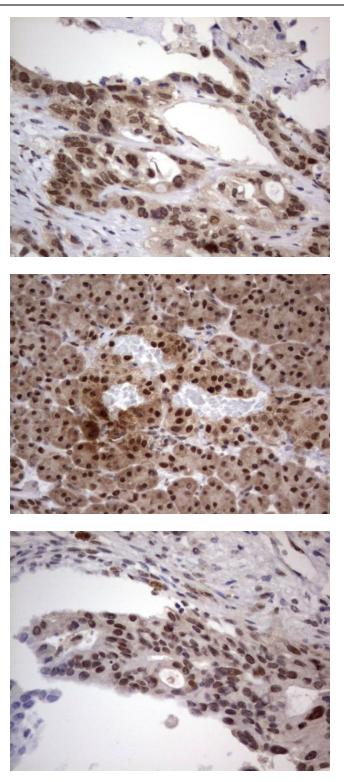
## **Product images:**



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.



Western blot analysis of A549 cell lysate (35ug) by using anti-C14orf166 monoclonal antibody. Dilution: 1:500

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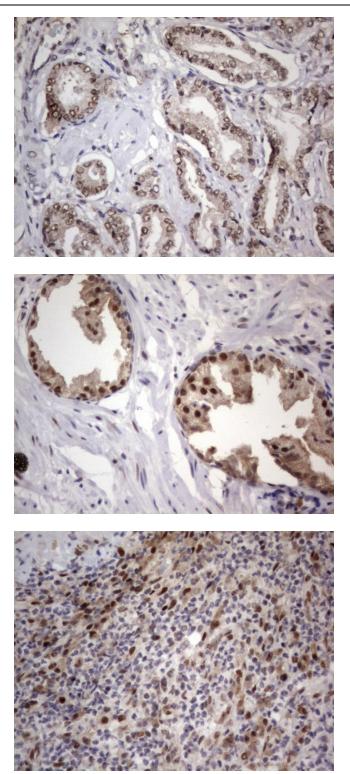
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

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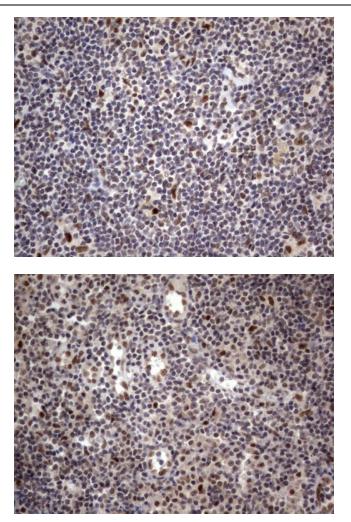
Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

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Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-C14orf166 mouse monoclonal antibody. ([TA803909]) Dilution: 1:150

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