

#### OriGene Technologies, Inc.

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# Product datasheet for TA810428

## MED19 Mouse Monoclonal Antibody [Clone ID: OTI2D1]

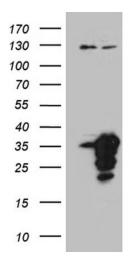
## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2D1
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human MED19 (NP_703151) 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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	20.3 kDa
Gene Name:	mediator complex subunit 19
Database Link:	<u>NP_703151</u> Entrez Gene 311165 RatEntrez Gene 381379 MouseEntrez Gene 219541 Human A0JLT2
Synonyms:	DT2P1G7; LCMR1; MED19AS
Protein Families:	Druggable Genome

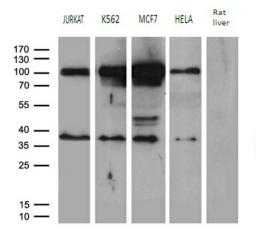




## **Product images:**

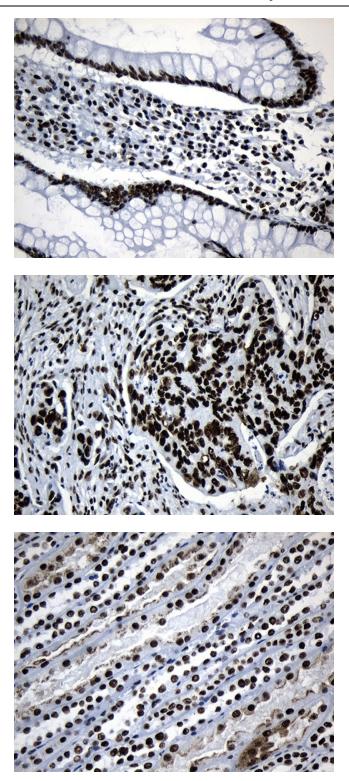


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MED19 (Cat# [RC206806], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MED19 (Cat# TA810428)(1:2000). Positive lysates [LY407036] (100ug) and [LC407036] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 different cell lines and rat liver tissue lysate by using anti-MED19 monoclonal antibody (1:500).

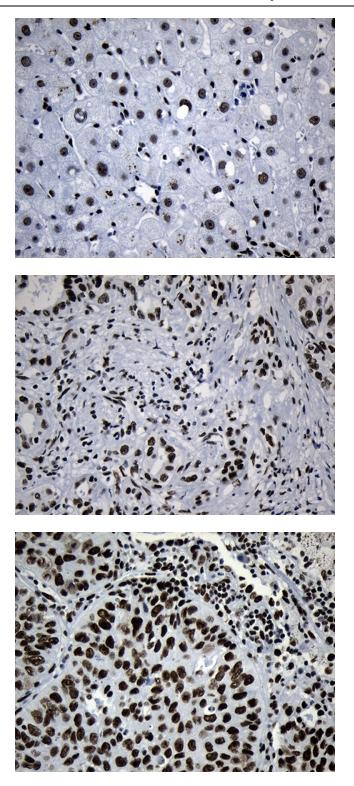
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Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

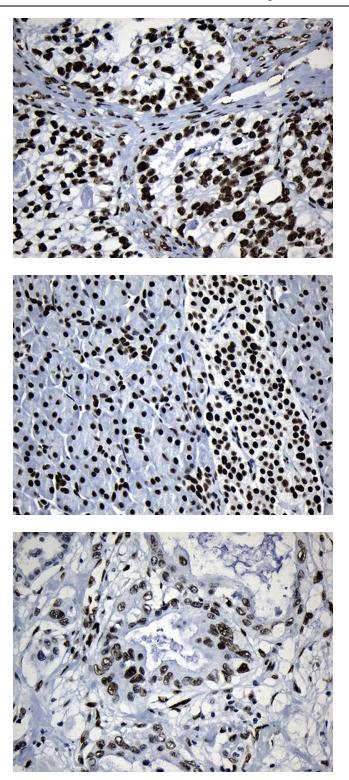
Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

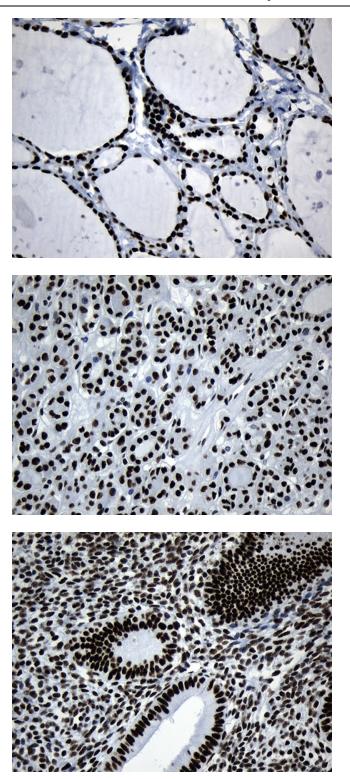
Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

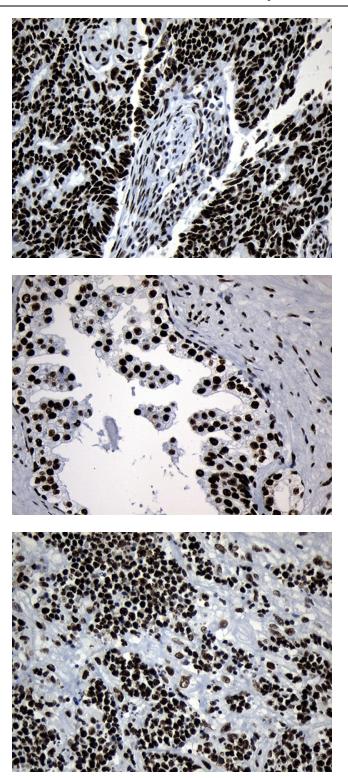
Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

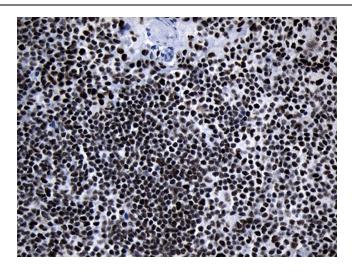
Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-MED19 mouse monoclonal antibody. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-MED19 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.