

## Product datasheet for TA807881BM

#### OriGene Technologies, Inc.

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### MED15 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2C6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2C6
Applications: IHC

Recommended Dilution: IHC 1:150
Reactivity: Human
Host: Mouse

Isotype: lgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 393-679 of human

MED15(NP\_056973) 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:** 82.4 kDa

**Gene Name:** mediator complex subunit 15

Database Link: NP 056973

Entrez Gene 51586 Human

Q96RN5

**Background:** The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and

ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Alternative splicing results in

multiple transcript variants. [provided by RefSeg, Jun 2014]

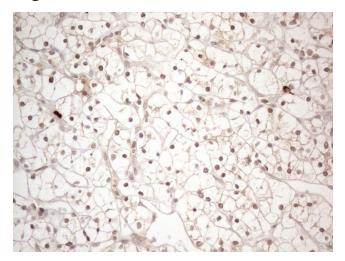




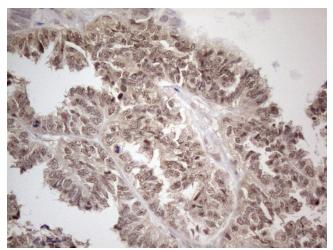
Synonyms: ARC105; CAG7A; CTG7A; PCQAP; TIG-1; TIG1; TNRC7

**Protein Families:** Druggable Genome, Transcription Factors

# **Product images:**

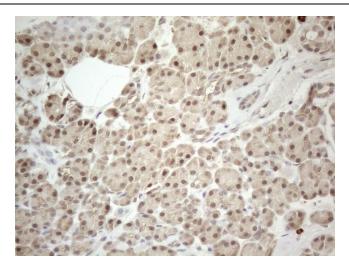


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-MED15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807881]) (1:150)

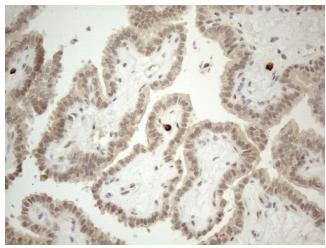


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-MED15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807881]) (1:150)

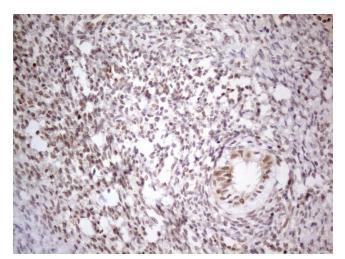




Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-MED15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807881]) (1:150)

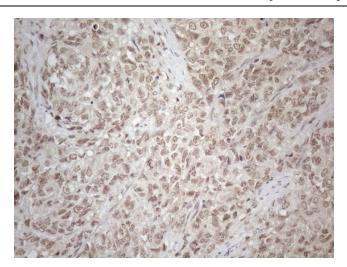


Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-MED15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807881]) (1:150)



Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-MED15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807881]) (1:150)





Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-MED15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807881]) (1:150)