

### **Product datasheet for TA801281S**

#### OriGene Technologies, Inc.

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## **MUC16 Mouse Monoclonal Antibody [Clone ID: OTI3B6]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3B6
Applications: IHC, WB

Recommended Dilution: WB 1:1000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 10329-10628 of human

MUC16 (NP\_078966) 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.

**Gene Name:** mucin 16, cell surface associated

Database Link: NP 078966

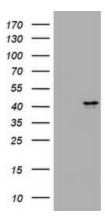
Entrez Gene 94025 Human

Q8WXI7

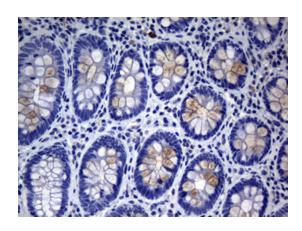
Synonyms: CA125



# **Product images:**



E.coli lysate (left lane) and E.coli lysate expressing Human recombinant protein fragment (right lane) corresponding to amino acids 10329-10628 of human MUC16 (NP\_078966) were separated by SDS-PAGE and immunoblotted with anti-MUC16.



Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-MUC16 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA801281])