

# **Product datasheet for TA502175BM**

#### OriGene Technologies, Inc.

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### RTL8B Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1A6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A6

**Applications:** FC, IHC, WB

Recommended Dilution: WB 1:500, IHC 1:150, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FAM127C (NP\_001071641) produced in

HEK293T cell.

**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:** 13.1 kDa

**Gene Name:** retrotransposon Gag like 8B

Database Link: NP 001071641

Entrez Gene 441518 Human

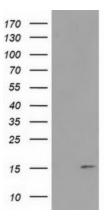
Q17RB0

Synonyms: CXX1c; MAR8B

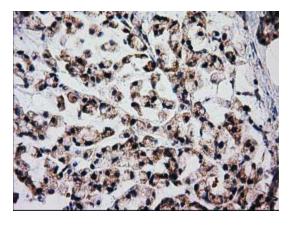




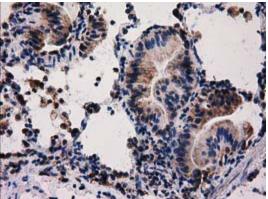
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FAM127C (Cat# [RC218852], 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-FAM127C(Cat# [TA502175]). Positive lysates [LY421496] (100ug) and [LC421496] (20ug) can be purchased separately from OriGene.

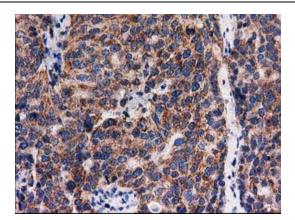


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-FAM127C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502175])

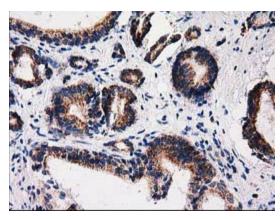


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-FAM127C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502175])

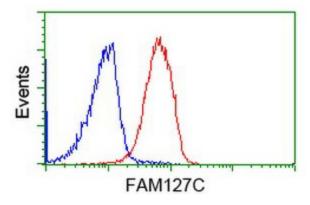




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-FAM127C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502175])



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-FAM127C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502175])



Flow cytometric Analysis of Jurkat cells, using anti-FAM127C antibody ([TA502175]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).