

## Product datasheet for **CF502175**

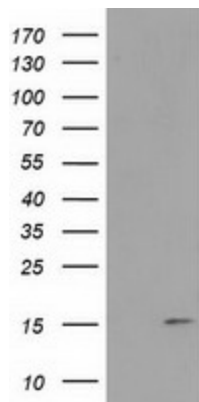
### RTL8B Mouse Monoclonal Antibody [Clone ID: OTI1A6]

#### Product data:

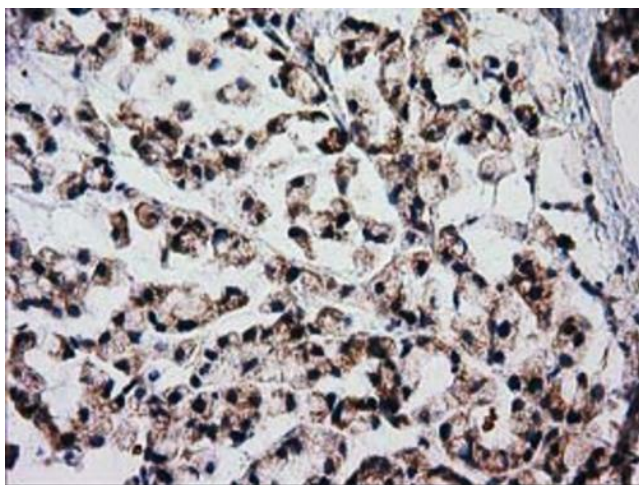
Product Type:	Primary Antibodies
Clone Name:	OTI1A6
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM127C (NP_001071641) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	13.1 kDa
Gene Name:	retrotransposon Gag like 8B
Database Link:	<a href="#">NP_001071641</a> <a href="#">Entrez Gene 441518 Human</a> <a href="#">Q17RB0</a>
Synonyms:	CXX1c; MAR8B



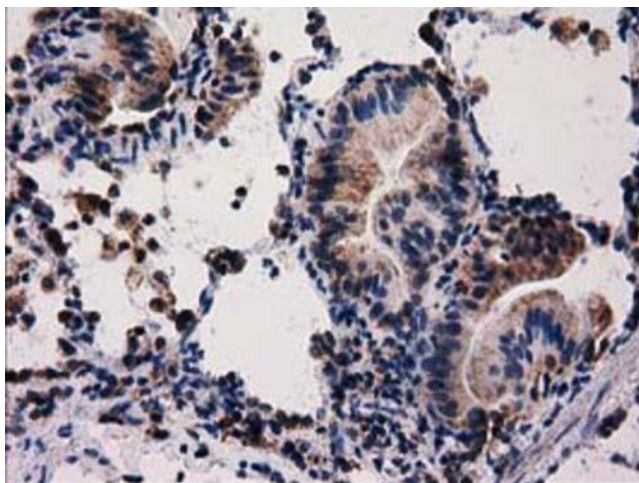
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**Product images:**

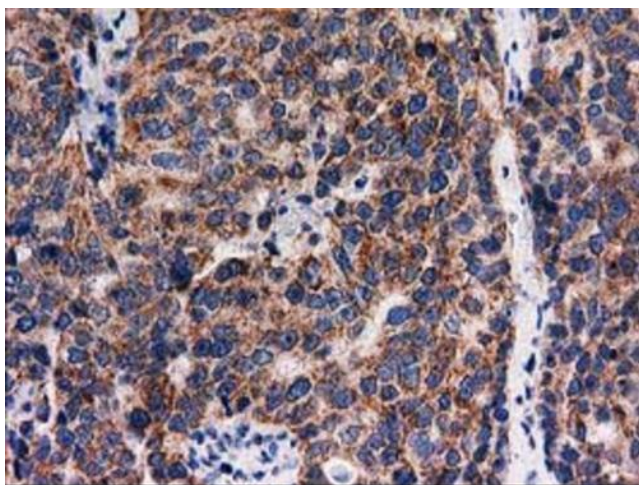
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FAM127C (Cat# [RC218852], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM127C (Cat# [TA502175]). Positive lysates [LY421496] (100ug) and [LC421496] (20ug) can be purchased separately from OriGene.



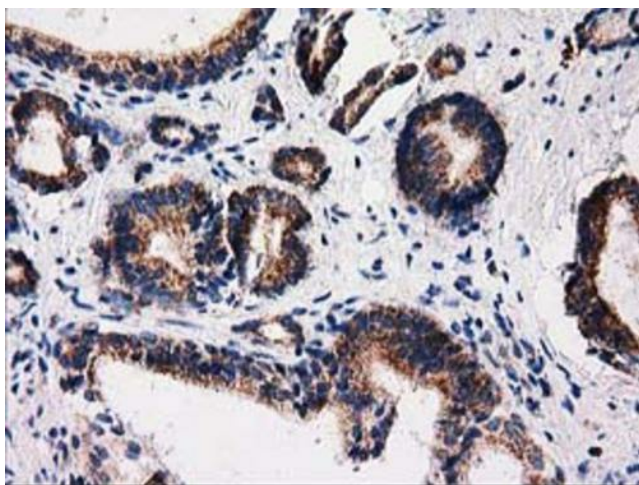
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-FAM127C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502175])



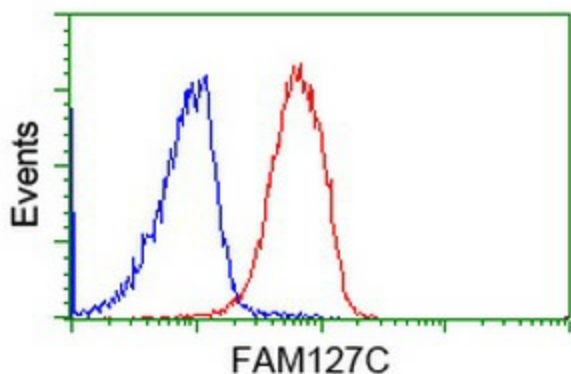
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-FAM127C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502175])



Immunohistochemical staining of paraffin-embedded 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 paraffin-embedded 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).