

#### OriGene Technologies, Inc.

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# Product datasheet for TA505189

# CGI 62 (ZC2HC1A) Mouse Monoclonal Antibody [Clone ID: OTI4B5]

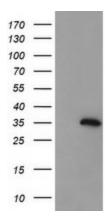
## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4B5
Applications:	IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM164A(NP_057094) 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)
Predicted Protein Size:	34.9 kDa
Gene Name:	zinc finger C2HC-type containing 1A
Database Link:	<u>NP_057094 Entrez Gene 51101 Human</u>
Synonyms:	C8orf70; CGI-62; FAM164A

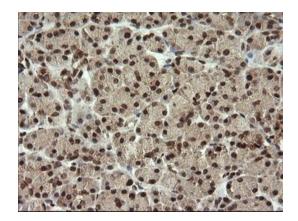


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### **Product images:**

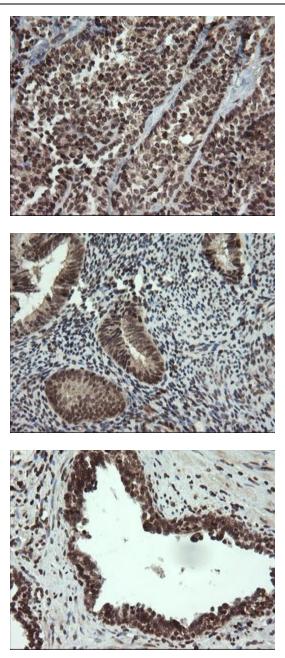


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM164A ([RC201868], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM164A. Positive lysates [LY414251] (100ug) and [LC414251] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-FAM164A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505189)

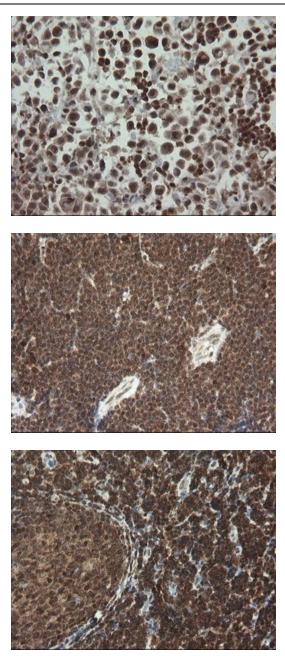
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Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-FAM164A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505189)

Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-FAM164A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505189)

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-FAM164A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505189)

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Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-FAM164A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505189)

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-FAM164A mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505189)

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-FAM164A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505189)

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