

OriGene Technologies, Inc.

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Product datasheet for TA811131M

ZNF670 Mouse Monoclonal Antibody [Clone ID: OTI6E10]

Product data:

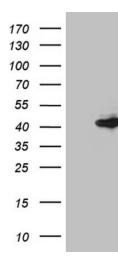
Product Type:	Primary Antibodies
Clone Name:	OTI6E10
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human ZNF670 (NP_149990) produced in E.coli.
Formulation:	PBS (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.
Predicted Protein Size:	44.4 kDa
Gene Name:	zinc finger protein 670
Database Link:	<u>NP_149990</u> <u>Entrez Gene 93474 Human</u> <u>Q9BS34</u>
Synonyms:	FLJ12606; MGC12466
Protein Families:	Transcription Factors



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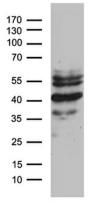


Product images:

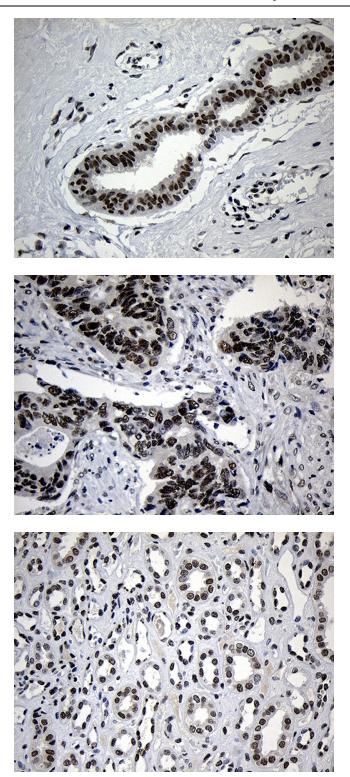


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF670 (Cat# [RC202785], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZNF670 (Cat# [TA811131])(1:2000). Positive lysates [LY409661] (100ug) and [LC409661] (20ug) can be purchased separately from OriGene.

HepG2



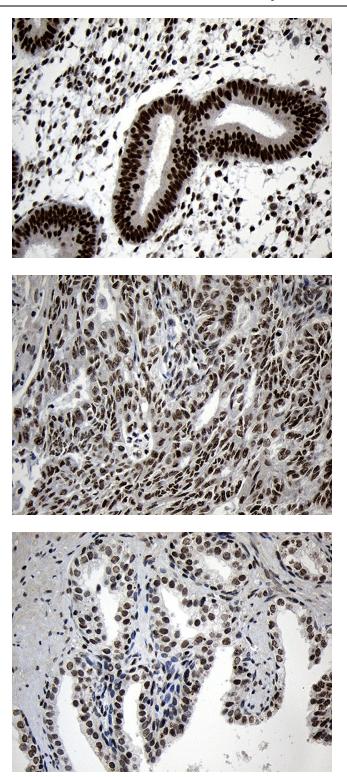
Western blot analysis of extracts (35ug) from Hepg2 cell line by using anti-ZNF670 monoclonal antibody (1:500).

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Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-ZNF670 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-ZNF670 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-ZNF670 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

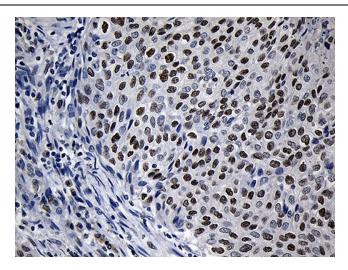
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Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-ZNF670 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-ZNF670 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-ZNF670 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-ZNF670 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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