

## **Product datasheet for TA811131S**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **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
Isotype: IgG1

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: NP 149990

Entrez Gene 93474 Human

Q9BS34

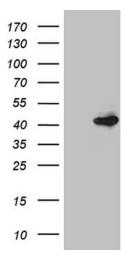
Synonyms: FLJ12606; MGC12466

Protein Families: Transcription Factors

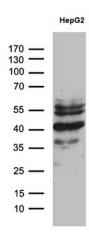




# **Product images:**



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.

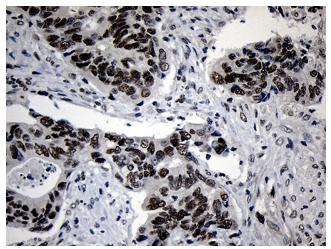


Western blot analysis of extracts (35ug) from Hepg2 cell line by using anti-ZNF670 monoclonal antibody (1:500).

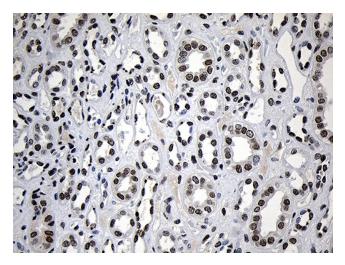




Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-ZNF670 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811131]) (1:500)

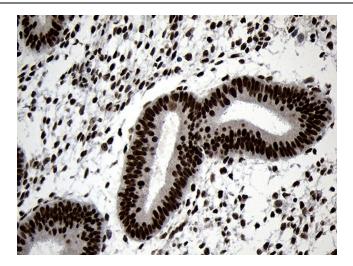


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-ZNF670 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811131]) (1:500)

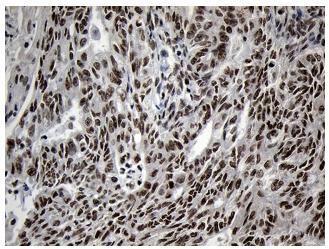


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-ZNF670 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811131]) (1:500)

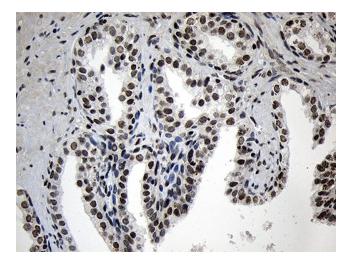




Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-ZNF670 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811131]) (1:500)

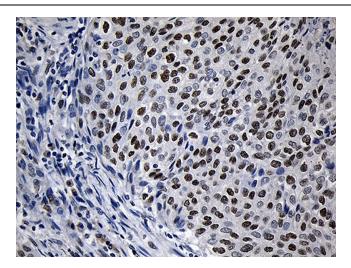


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-ZNF670 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811131]) (1:500)



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-ZNF670 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811131]) (1:500)





Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-ZNF670 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811131]) (1:500)