

OriGene Technologies, Inc.

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Product datasheet for CF808236

ZNF69 Mouse Monoclonal Antibody [Clone ID: OTI3C3]

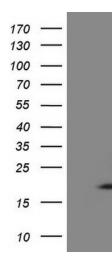
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3C3
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZNF69(NP_068734) produced in E.coli.
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:	17.2 kDa
Gene Name:	zinc finger protein 69
Database Link:	<u>NP 068734</u>
	<u>Entrez Gene 7620 Human</u> <u>Q9UC07</u>
Background:	May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]
Synonyms:	Cos5; hZNF3
Protein Families:	Transcription Factors

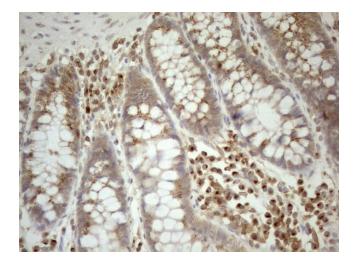




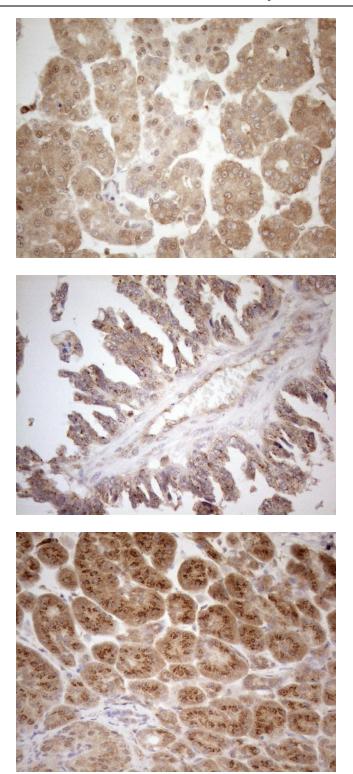
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF69 (Cat# [RC208624], 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-ZNF69 (Cat# [TA808236])(1:2000). Positive lysates [LY411885] (100ug) and [LC411885] (20ug) can be purchased separately from OriGene.



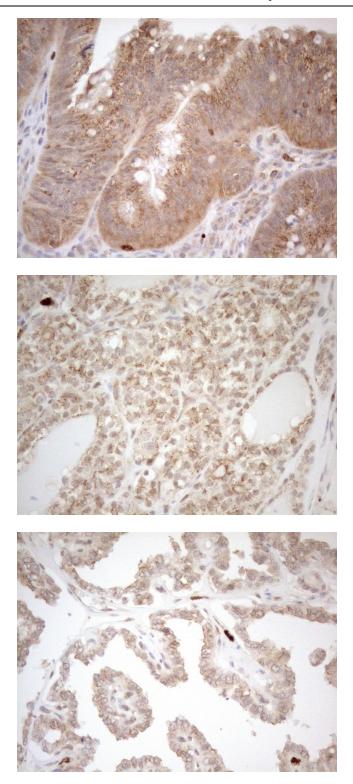
Immunohistochemical staining of paraffinembedded Human colon tissue using anti-ZNF69 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-ZNF69 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-ZNF69 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)

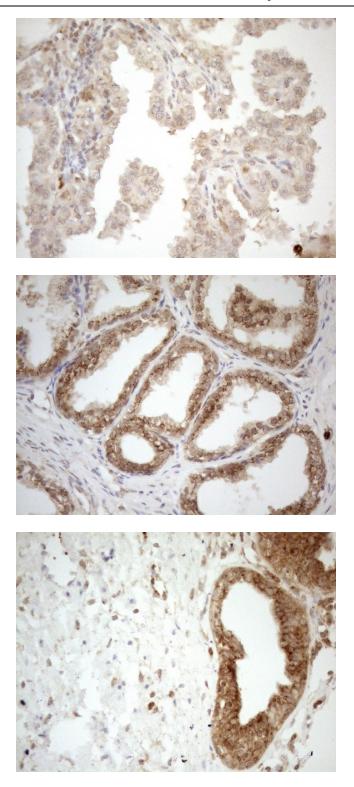
Immunohistochemical staining of paraffinembedded Human pancreas tissue using anti-ZNF69 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-ZNF69 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)

Immunohistochemical staining of paraffinembedded Human thyroid tissue using anti-ZNF69 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)

Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-ZNF69 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-ZNF69 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)

Immunohistochemical staining of paraffinembedded Human prostate tissue using anti-ZNF69 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-ZNF69 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808236]) (1:150)