

OriGene Technologies, Inc.

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Product datasheet for TA808930AM

ZNF394 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1G9]

Product data:

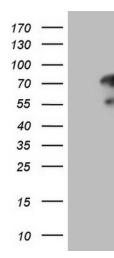
Product Type:	Primary Antibodies
Clone Name:	OTI1G9
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-296 of human ZNF394 (NP_115540) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64.1 kDa
Gene Name:	zinc finger protein 394
Database Link:	<u>NP_115540</u> <u>Entrez Gene 84124 Human</u> <u>Q53GI3</u>
Background:	May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]
Synonyms:	ZKSCAN14; ZSCAN46
Protein Families:	Transcription Factors



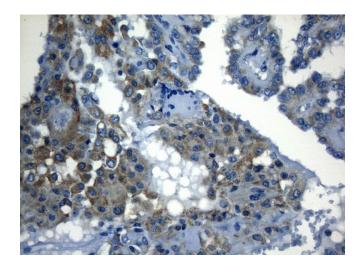
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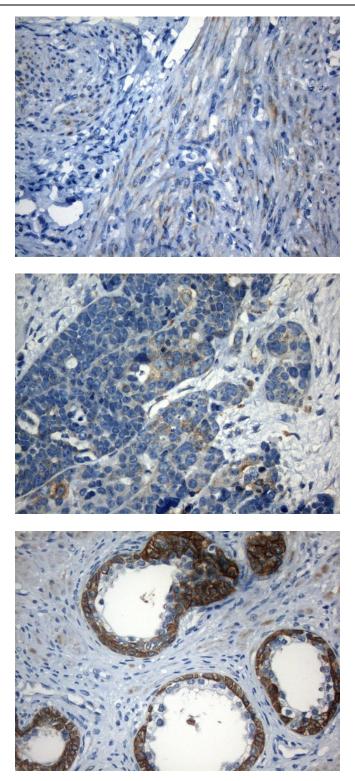
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF394 (Cat# [RC208681], 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-ZNF394 (Cat# [TA808930])(1:2000). Positive lysates [LY403147] (100ug) and [LC403147] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-ZNF394 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808930]) (1:150)

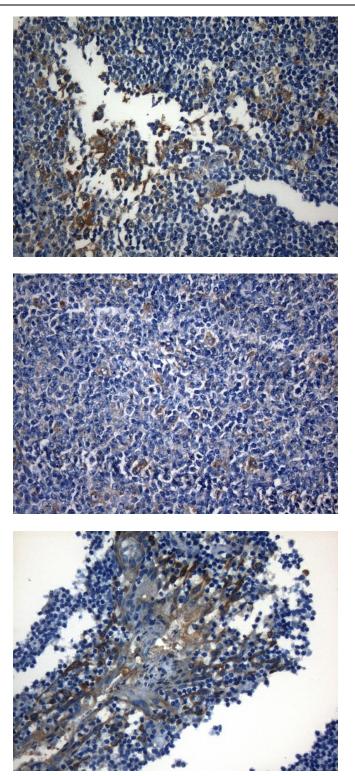
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Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-ZNF394 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808930]) (1:150)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-ZNF394 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808930]) (1:150)

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-ZNF394 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808930]) (1:150)

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Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-ZNF394 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808930]) (1:150)

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-ZNF394 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808930]) (1:150)

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-ZNF394 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808930]) (1:150)

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