

OriGene Technologies, Inc.

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Product datasheet for TA808316

WTAP Mouse Monoclonal Antibody [Clone ID: OTI6H3]

Product data:

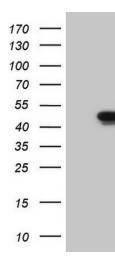
| Product Type: | Primary Antibodies |
|----------------------------|--|
| Clone Name: | OTI6H3 |
| Applications: | IHC, WB |
| Recommend Dilution: | WB 1:2000, IHC 1:150 |
| Reactivity: | Human |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 2-106 of human WTAP(NP_004897) 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: | 44.1 kDa |
| Gene Name: | Wilms tumor 1 associated protein |
| Database Link: | <u>NP_004897 Entrez Gene 9589 Human</u> |
| Background: | The Wilms tumor suppressor gene WT1 appears to play a role in both transcriptional and posttranscriptional regulation of certain cellular genes. This gene encodes a WT1-associating protein, which is a ubiquitously expressed nuclear protein. Like WT1 protein, this protein is localized throughout the nucleoplasm as well as in speckles and partially colocalizes with splicing factors. Alternative splicing of this gene results in several transcript variants encoding three different isoforms. [provided by RefSeq, Jul 2012] |
| Synonyms: | Mum2 |
| Protein Families: | Druggable Genome |



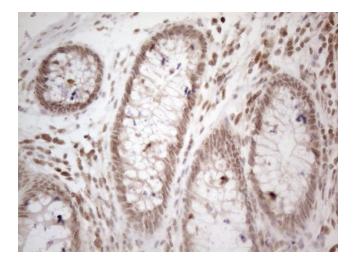
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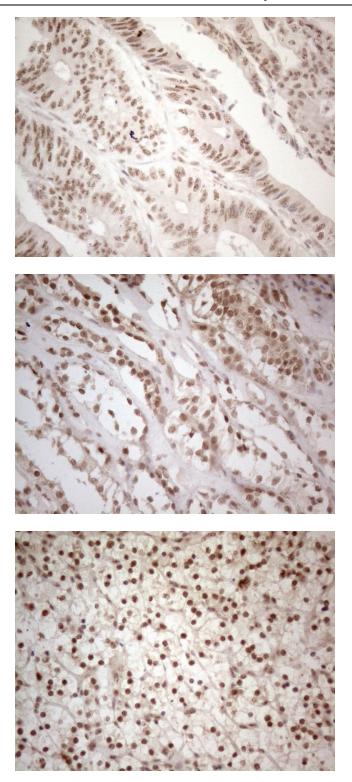
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY WTAP ([RC209632], 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-WTAP (1:2000). Positive lysates [LY417661] (100ug) and [LC417661] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

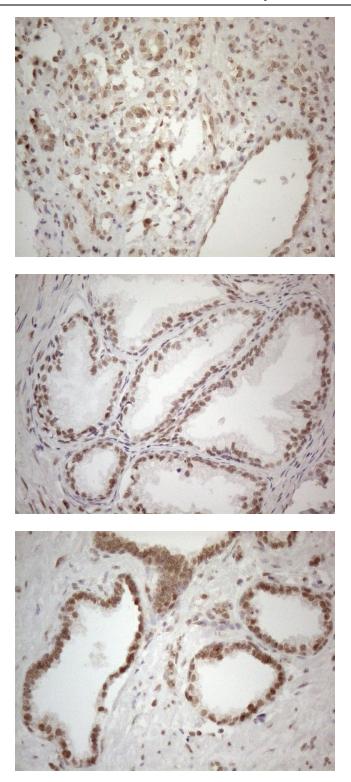
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Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

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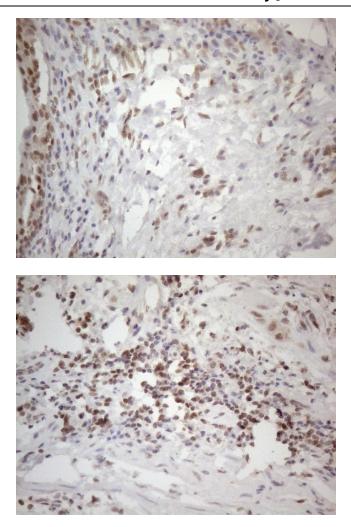


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

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Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-WTAP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808316) (1:150)

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