

## Product datasheet for **TA805226**

### **MRTFA Mouse Monoclonal Antibody [Clone ID: OTI3G7]**

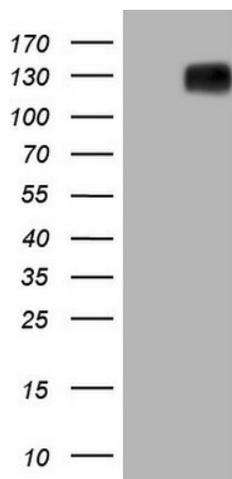
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI3G7
<b>Applications:</b>	IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000, IHC 1:150
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 165-397 of human MKL1(NP_065882) produced in E.coli.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Gene Name:</b>	megakaryoblastic leukemia (translocation) 1
<b>Database Link:</b>	<a href="#">NP_065882</a> <a href="#">Entrez Gene 57591</a> <a href="#">Human</a>
<b>Synonyms:</b>	BSAC; MAL; MRTF-A
<b>Protein Families:</b>	Transcription Factors

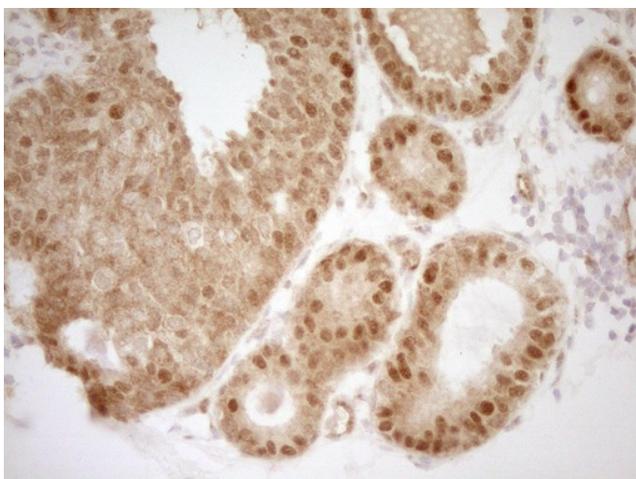


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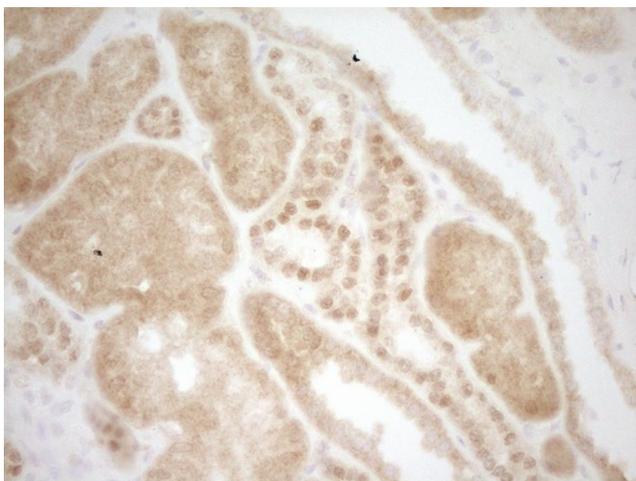
## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MKL1 ([RC221212], 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-MKL1.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-MKL1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805226)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-MKL1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805226)