

## Product datasheet for **TA506474AM**

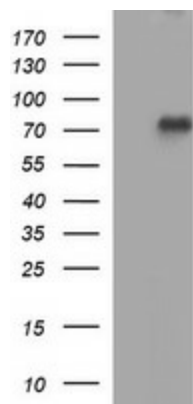
### **p73 (TP73) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3C5]**

#### **Product data:**

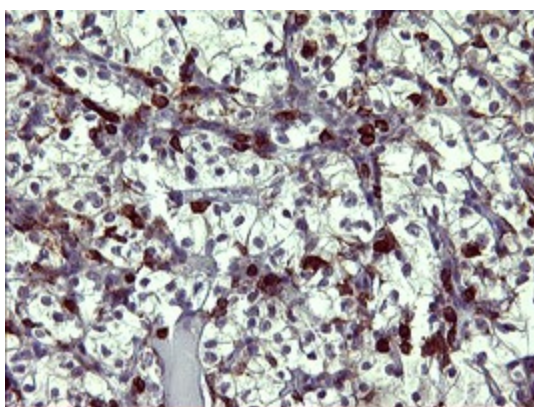
Product Type:	Primary Antibodies
Clone Name:	OTI3C5
Applications:	IHC, WB
Recommended Dilution:	WB 1:4000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 167-409 of human TP73 (NP_005418) produced in HEK293T cell.
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:	69.4 kDa
Gene Name:	tumor protein p73
Database Link:	<a href="#">NP_005418</a> <a href="#">Entrez Gene 362675 Rat</a> <a href="#">Entrez Gene 7161 Human</a> <a href="#">O15350</a>
Synonyms:	P73
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Neurotrophin signaling pathway, p53 signaling pathway



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TP73 ([RC220864], 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-TP73. Positive lysates [LY417321] (100ug) and [LC417321] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-TP73 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506474])