

Product datasheet for **TA808232AM**

PRPK (TP53RK) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5B2]

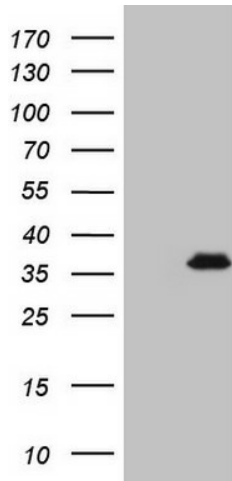
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5B2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TP53RK (NP_291028) 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:	28 kDa
Gene Name:	TP53 regulating kinase
Database Link:	NP_291028 Entrez Gene 112858 Human Q96S44
Synonyms:	BUD32; C20orf64; dj101A2; Nori-2; Nori-2p; PRPK
Protein Families:	Druggable Genome, Protein Kinase

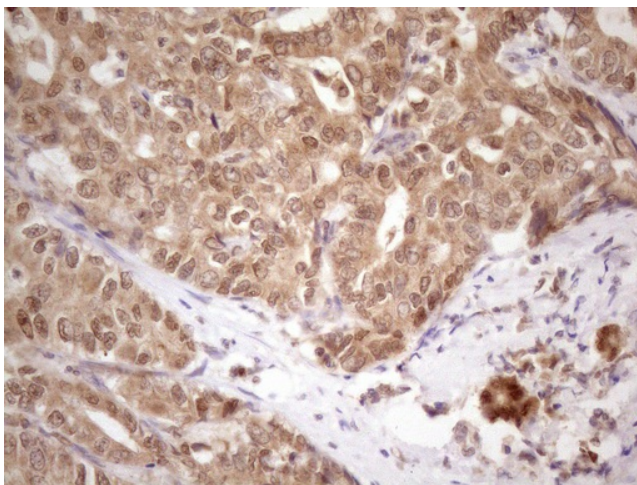


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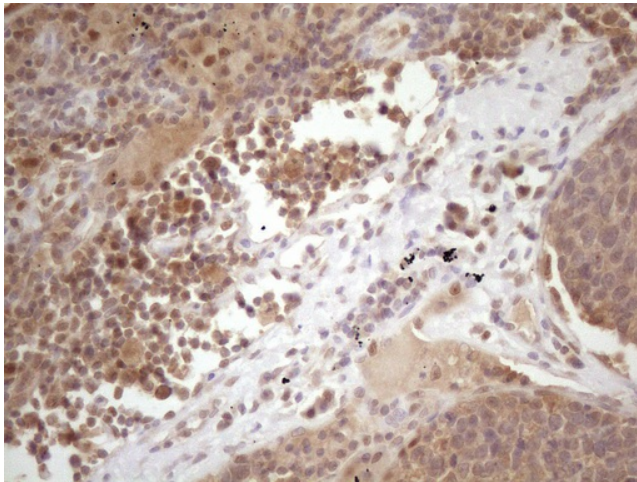
Product images:



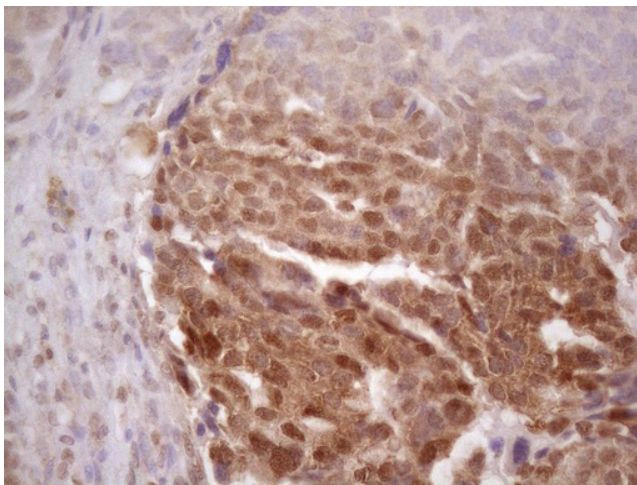
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TP53RK (Cat# [RC209748], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TP53RK (Cat# [TA808232])(1:2000). Positive lysates [LY403262] (100ug) and [LC403262] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TP53RK mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA808232]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TP53RK mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA808232]) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TP53RK mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA808232]) (1:150)