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Product datasheet for TA800155M

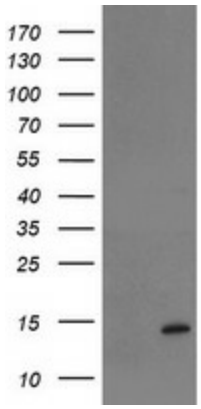
TPRKB Mouse Monoclonal Antibody [Clone ID: OTI3E3]

Product data:

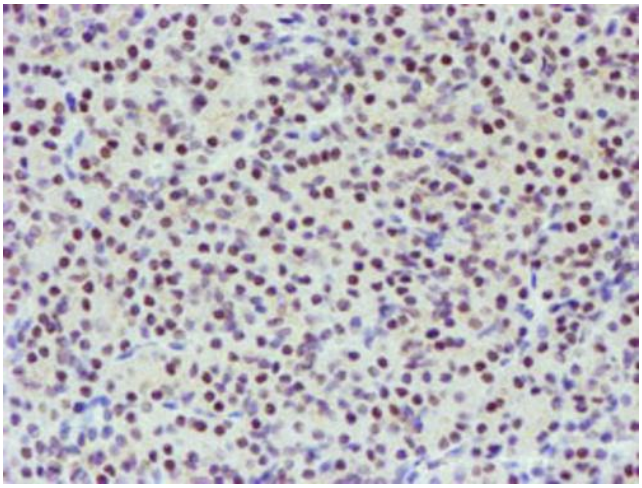
Product Type:	Primary Antibodies
Clone Name:	OTI3E3
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TPRKB (NP_057142) produced in E.coli.
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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19.5 kDa
Gene Name:	TP53RK binding protein
Database Link:	NP_057142 Entrez Gene 69786 MouseEntrez Gene 51002 Human Q9Y3C4
Synonyms:	CGI-121; CGI121

View online »

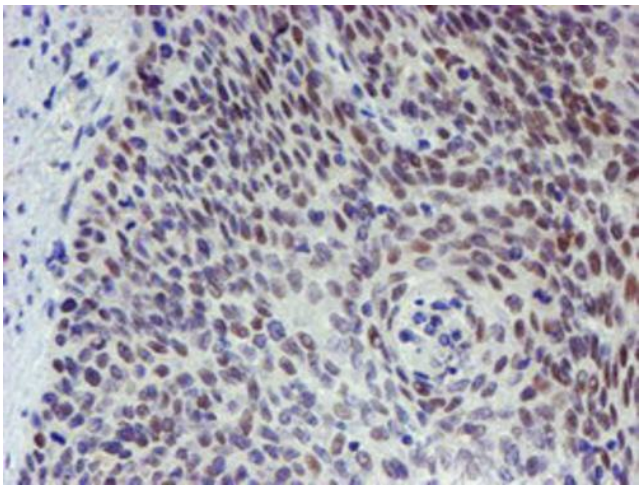
Product images:



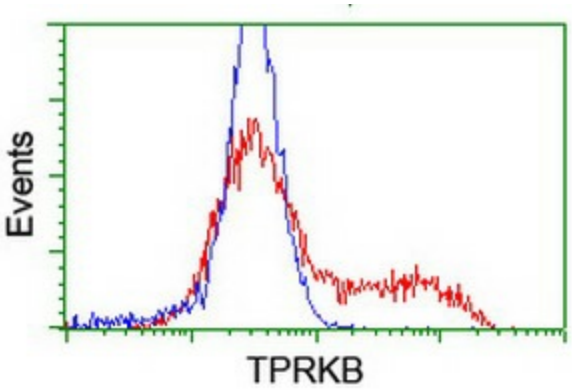
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TPRKB ([RC206008], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TPRKB. Positive lysates [LY414223] (100ug) and [LC414223] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TPRKB mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



HEK293T cells transfected with either [RC206008] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TPRKB antibody ([TA800155]), and then analyzed by flow cytometry.