

Product datasheet for **TA800166S**

TPRKB Mouse Monoclonal Antibody [Clone ID: OTI3H3]

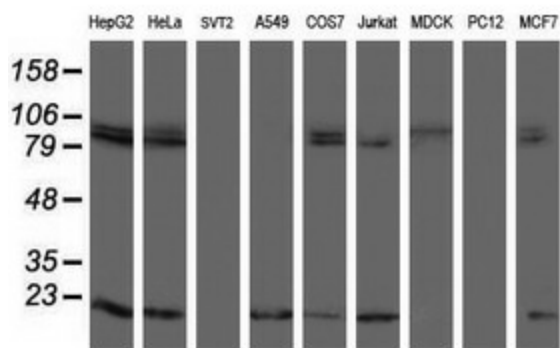
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3H3
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:500~1000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Monkey, Mouse
Host:	Mouse
Isotype:	IgG1
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 Mouse Entrez Gene 707023 Monkey Entrez Gene 51002 Human Q9Y3C4
Synonyms:	CGI-121; CGI121

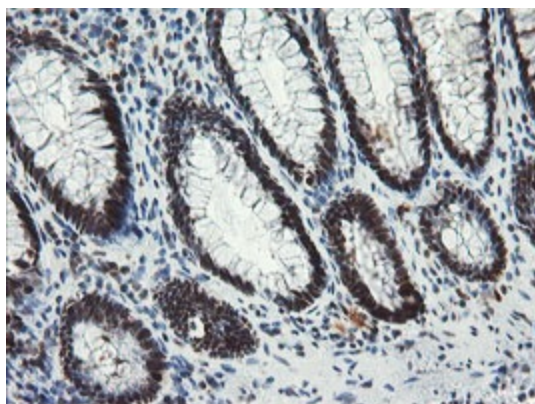


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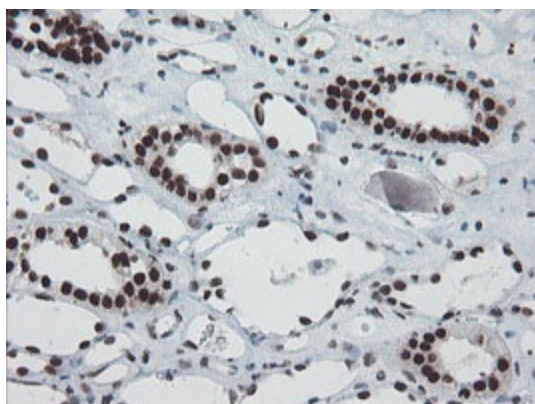
Product images:



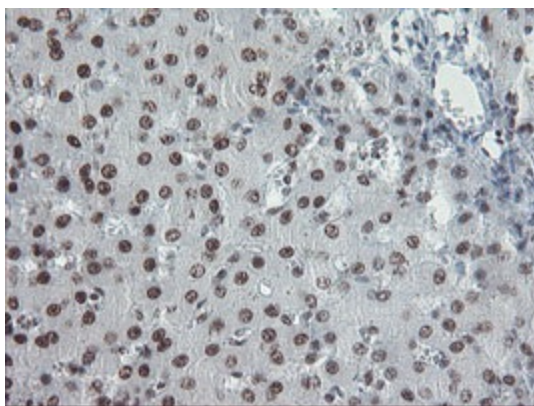
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TPRKB monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



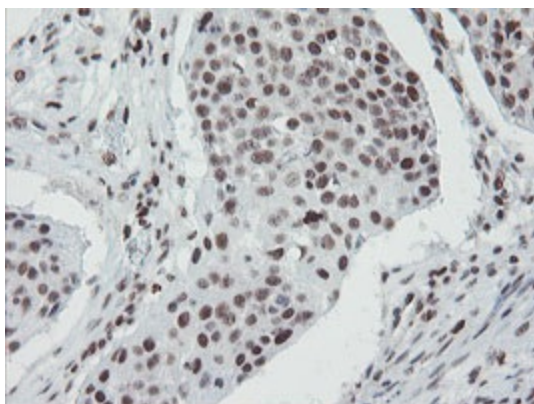
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



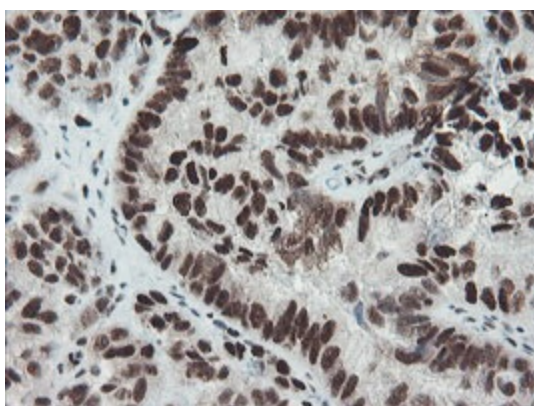
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



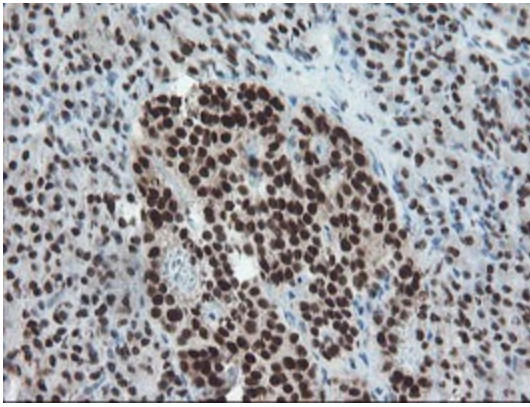
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



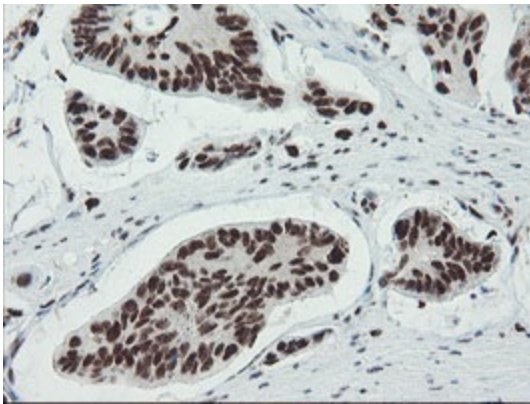
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



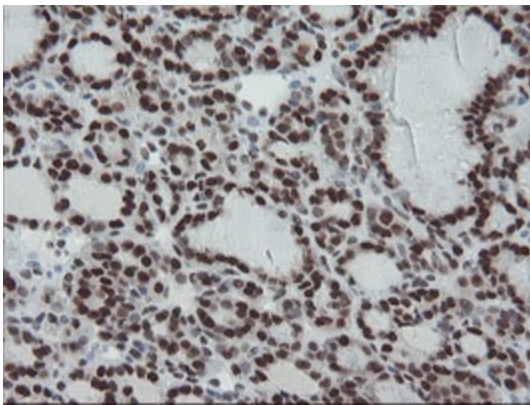
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



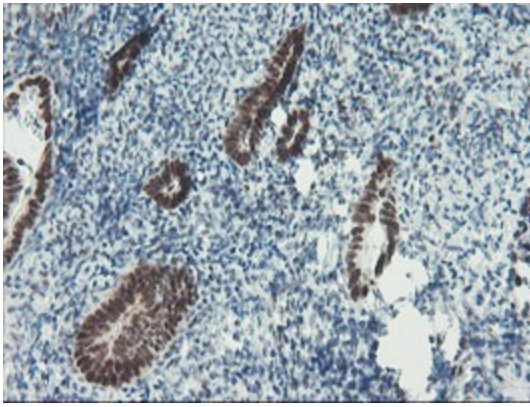
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



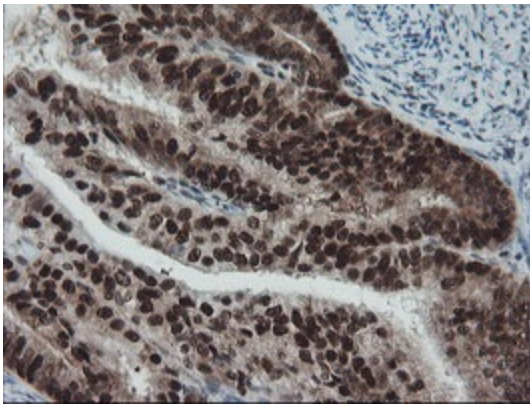
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



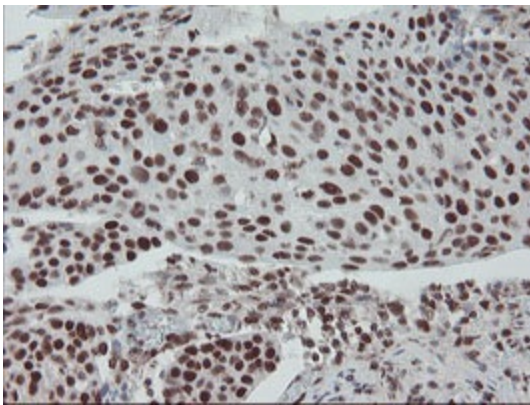
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



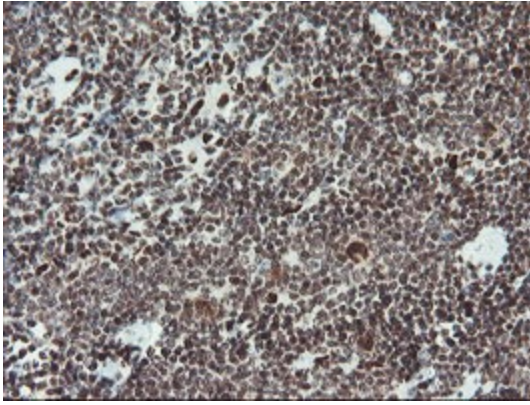
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



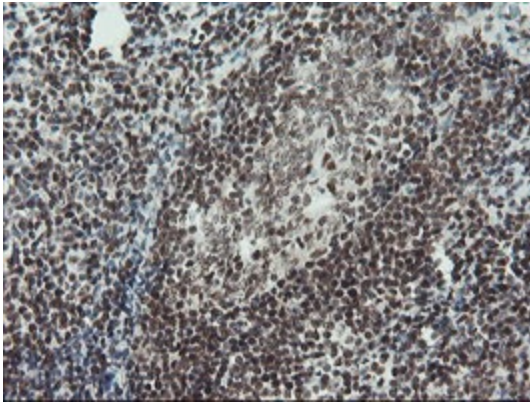
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



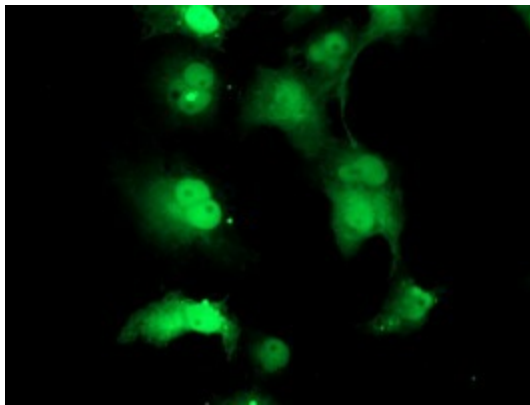
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



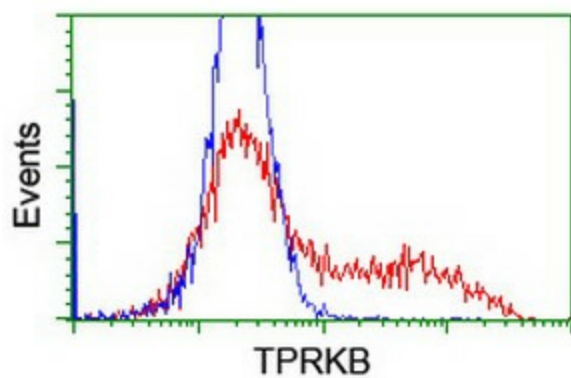
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800166])



Anti-TPRKB mouse monoclonal antibody ([TA800166]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TPRKB ([RC206008]).



HEK293T cells transfected with either [RC206008] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TPRKB antibody ([TA800166]), and then analyzed by flow cytometry.