

# **Product datasheet for TA800238BM**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### TPRKB Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1E9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1E9
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human, 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.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**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

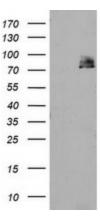
Q9Y3C4

Synonyms: CGI-121; CGI121

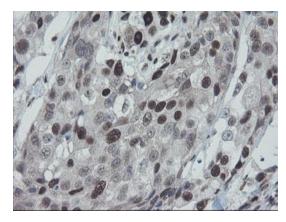




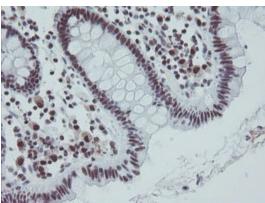
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TPRKB (Cat# [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(Cat# [TA800238]). Positive lysates [LY414223] (100ug) and [LC414223] (20ug) can be purchased separately from OriGene.

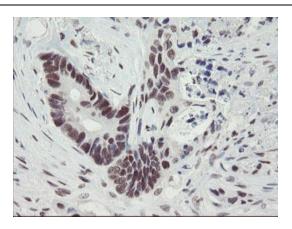


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

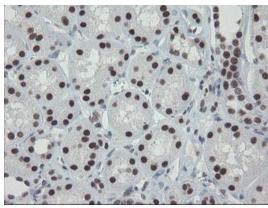


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

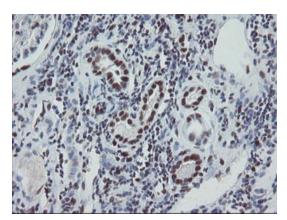




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

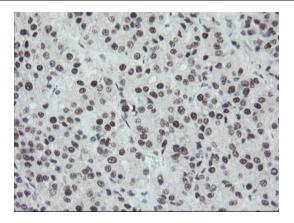


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

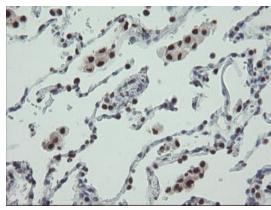


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

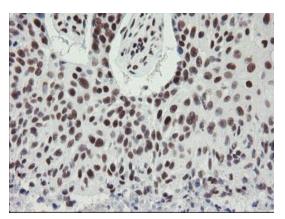




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

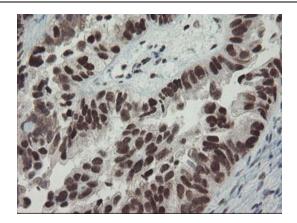


Immunohistochemical staining of paraffinembedded Human lung tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

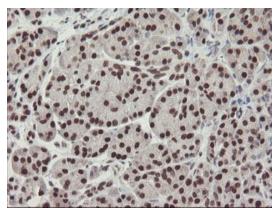


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

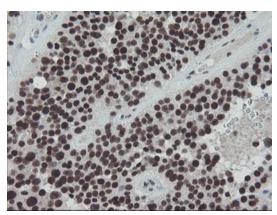




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

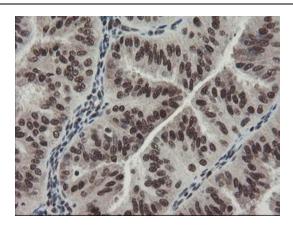


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

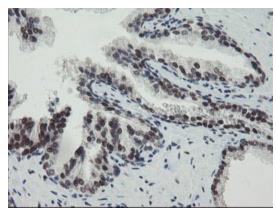


Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

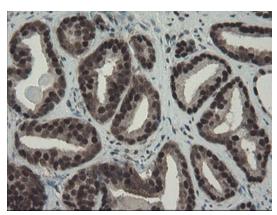




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

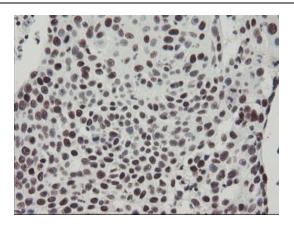


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

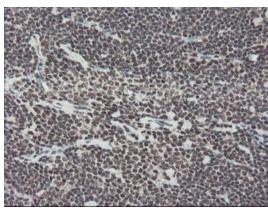


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])

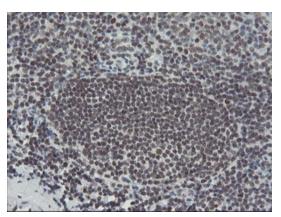




Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-TPRKB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800238])



Immunohistochemical staining of paraffinembedded 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, [TA800238])