

### **Product datasheet for TA811953**

#### OriGene Technologies, Inc.

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## CDK15 Mouse Monoclonal Antibody [Clone ID: OTI5C4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5C4
Applications: IHC, WB
Recommended Dilution: IHC 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 293-378 of human

CDK15 (NP\_631897) 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:** 43.4 kDa

**Gene Name:** cyclin-dependent kinase 15

Database Link: NP 631897

Entrez Gene 271697 MouseEntrez Gene 301440 RatEntrez Gene 65061 Human

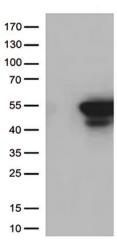
Q96Q40

Synonyms: ALS2CR7; PFTAIRE2; PFTK2

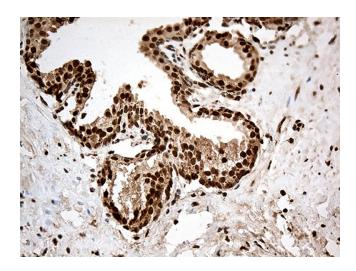
**Protein Families:** Druggable Genome, Protein Kinase



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDK15 ([RC219623], 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-CDK15 (1:500).



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-CDK15 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.