

### Product datasheet for TA804323

### OriGene Technologies, Inc.

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## DDX6 Mouse Monoclonal Antibody [Clone ID: OTI2D6]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D6
Applications: IHC, WB

**Reactivity:** WB 1:500, IHC 1:150 **Reactivity:** Human, Mouse, Rat

**Host:** Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-298 of human DDX6

(NP\_004388) 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:** 54.2 kDa

**Gene Name:** DEAD-box helicase 6

Database Link: NP 004388

Entrez Gene 13209 MouseEntrez Gene 500988 RatEntrez Gene 1656 Human

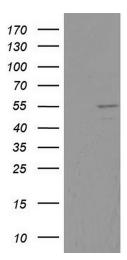
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Synonyms: HLR2; P54; RCK **Protein Pathways:** RNA degradation

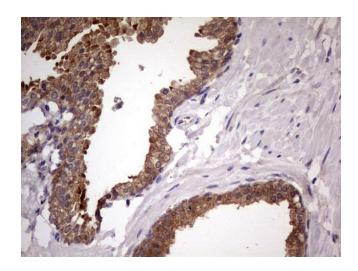




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DDX6 (Cat# [RC209431], 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-DDX6(Cat# TA804323). Positive lysates [LY401399] (100ug) and [LC401399] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-DDX6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA804323)