

## **Product datasheet for CF804432**

#### OriGene Technologies, Inc.

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### DDX6 Mouse Monoclonal Antibody [Clone ID: OTI3E2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3E2
Applications: WB

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Recommended Dilution: WB 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

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

(NP\_004388) produced in E.coli.

**Formulation:** Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**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

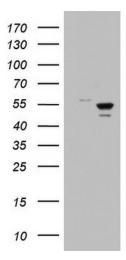
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Synonyms: HLR2; P54; RCK **Protein Pathways:** RNA degradation





# **Product images:**



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