

## Product datasheet for CF810333

## OriGene Technologies, Inc.

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# FBXO6 Mouse Monoclonal Antibody [Clone ID: OTI7A4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI7A4
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombiant protein of human FBXO6 (NP\_060908) 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:** 33.8 kDa

**Gene Name:** F-box protein 6

Database Link: NP 060908

Entrez Gene 26270 Human

Q9NRD1

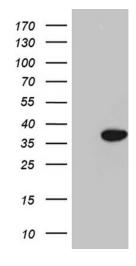
**Synonyms:** FBG2; FBS2; FBX6; Fbx6b

**Protein Families:** Druggable Genome

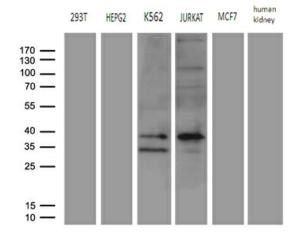




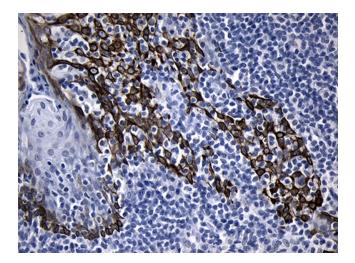
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FBXO6 (Cat# [RC205063], 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-FBXO6 (Cat# [TA810333])(1:2000). Positive lysates [LY412992] (100ug) and [LC412992] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines and human kidney tissue lysate by using anti-FBXO6 monoclonal antibody (1:500).



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-FBXO6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810333]) (1:150)

