

# Product datasheet for TA809766M

#### OriGene Technologies, Inc.

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## FBXO22 Mouse Monoclonal Antibody [Clone ID: OTI1H1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1H1

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-220 of human

FBXO22 (NP\_671717) 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:** 44.3 kDa

Gene Name: F-box protein 22

Database Link: NP 671717

Entrez Gene 71999 MouseEntrez Gene 300724 RatEntrez Gene 26263 Human

Q8NEZ5

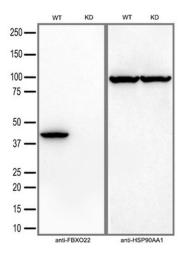
Synonyms: FBX22; FISTC1

**Protein Families:** Druggable Genome

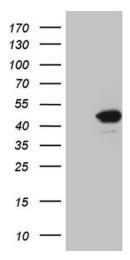




# **Product images:**

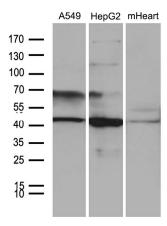


Equivalent amounts of cell lysates (30 ug per lane) of wild-type HeLa cells (WT) and FBXO22-Knockdown HeLa cells (KD) were separated by SDS-PAGE and immunoblotted with anti-FBXO22 monoclonal antibody [TA809766] (1:2500). Then the blotted membrane was stripped and reprobed with anti-HSP90AA1 antibody as a loading control.



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY FBXO22 (Cat# [RC208029], 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-FBXO22 (Cat# [TA809766])(1:2000). Positive lysates [LY407782] (100ug) and [LC407782] (20ug) can be purchased separately from OriGene.





Western blot analysis of extracts (35ug) from 2 different cell lines and mouse heart tissue lysate by using anti-FBXO22 monoclonal antibody (1:500).