

# **Product datasheet for TA802871S**

#### OriGene Technologies, Inc.

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### FBXW7 Mouse Monoclonal Antibody [Clone ID: OTI10B9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI10B9
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-354 of human FBXW7

(NP\_361014) 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:** 79.5 kDa

**Gene Name:** F-box and WD repeat domain containing 7

Database Link: NP 361014

Entrez Gene 55294 Human

Q969H0

Synonyms: AGO; CDC4; FBW6; FBW7; FBX30; FBXO30; FBXW6; hAgo; hCdc4; SEL-10; SEL10

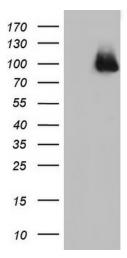
**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Ubiquitin mediated proteolysis

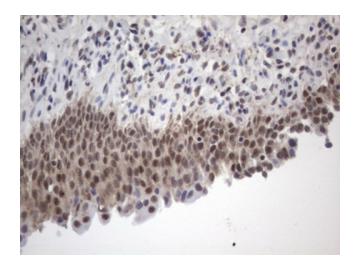




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FBXW7 ([RC217398], 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-FBXW7. Positive lysates [LY403254] (100ug) and [LC403254] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-FBXW7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA802871])