

## **Product datasheet for TA812221**

## OriGene Technologies, Inc.

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# FUBP3 Mouse Monoclonal Antibody [Clone ID: OTI7B6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI7B6
Applications: IHC, WB

**Reactivity:** IHC 1:500,WB 1:1000 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 2-572 of human FUBP3

(NP\_003925) 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:** 61.5 kDa

**Gene Name:** far upstream element binding protein 3

Database Link: NP 003925

Entrez Gene 320267 MouseEntrez Gene 362106 RatEntrez Gene 8939 Human

096124

**Background:** May interact with single-stranded DNA from the far-upstream element (FUSE). May activate

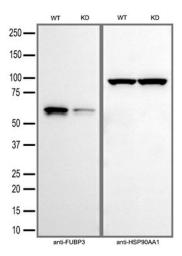
gene expression. [UniProtKB/Swiss-Prot Function]

Synonyms: FBP3

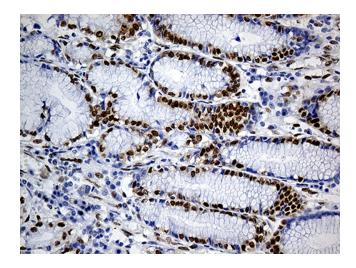




## **Product images:**



Equivalent amounts of cell lysates (30 ug per lane) of wild-type HeLa cells (WT) and FUBP3-Knockdown HeLa cells (KD) were separated by SDS-PAGE and immunoblotted with anti-FUBP3 monoclonal antibody TA812221 (1:1000). Then the blotted membrane was stripped and reprobed with anti-HSP90AA1 antibody as a loading control.



Immunohistochemical staining of paraffinembedded Human Gastric Carcinoma using anti-FUBP3 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.