

Product datasheet for CF812222

OriGene Technologies, Inc.

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FUBP3 Mouse Monoclonal Antibody [Clone ID: OTI6B5]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI6B5

Applications: WB

Recommended Dilution: WB 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

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

(NP_003925) 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: 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

Q96I24

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

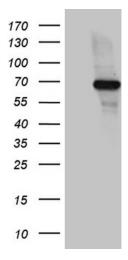
gene expression. [UniProtKB/Swiss-Prot Function]



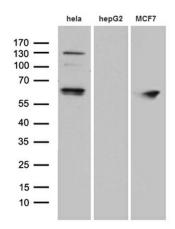


Synonyms: FBP3

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FUBP3 ([RC215402], 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-FUBP3. Positive lysates [LY418344] (100ug) and [LC418344] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 cell lines by using anti-FUBP3 monoclonal antibody (1:500).