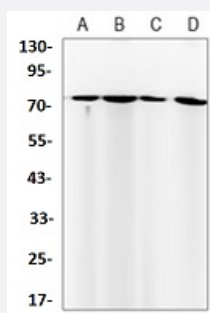


RecomAb™

FUBP1 recombinant monoclonal antibody

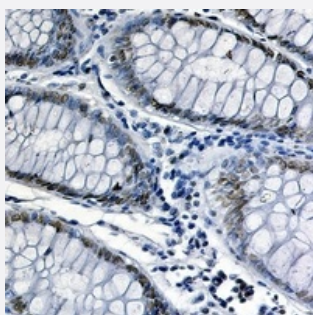
Catalog # RAB02501 Size 100 uL

Applications



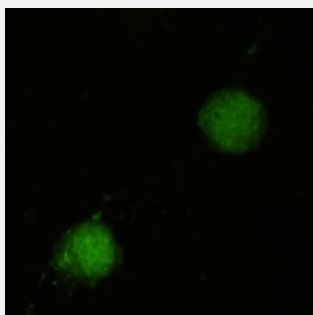
Western Blot

Western blot analysis of mouse spleen (A), K562 (B), rat brain (C), HeLa (D) whole cell lysates with FUBP1 recombinant monoclonal antibody (Cat # RAB02501).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of human colon cancer formalin fixed paraffin embedded tissue section using FUBP1 recombinant monoclonal antibody (Cat # RAB02501). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.57). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescence

Immunofluorescent analysis of HEK293 cells with FUBP1 recombinant monoclonal antibody (Cat # RAB02501). Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FUBP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide of human FUBP1.
Theoretical MW (kDa)	70
Reactivity	Human, Mouse, Rat
Specificity	Recognizes endogenous levels of FUBP1 protein.
Form	Liquid
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:100) Immunofluorescence (1:50-1:100) Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:10-1:50) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Supplied Product	
Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of mouse spleen (A), K562 (B), rat brain (C), Hela (D) whole cell lysates with FUBP1 recombinant monoclonal antibody (Cat # RAB02501).

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- Immunocytochemistry

- Immunofluorescence

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- Immunoprecipitation

Gene Info — FUBP1

Entrez GeneID	8880
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Protein Accession#	Q96AE4
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Gene Name	FUBP1
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Gene Alias	FBP, FUBP
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Gene Description	far upstream element (FUSE) binding protein 1
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Omim ID	603444
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a ssDNA binding protein that activates the far upstream element (FUSE) of c-myc and stimulates expression of c-myc in undifferentiated cells. Regulation of FUSE by FUBP occurs through single-strand binding of FUBP to the non-coding strand. This protein has been shown to function as an ATP-dependent DNA helicase. [provided by RefSeq]
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Other Designations	DNA helicase V FUSE-binding protein OTTHUMP00000038483 far upstream element binding protein far upstream element-binding protein
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