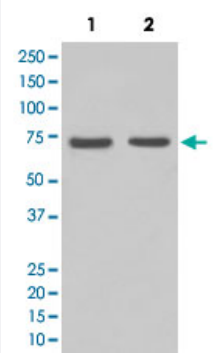
FUBP1 monoclonal antibody, clone AHC-6

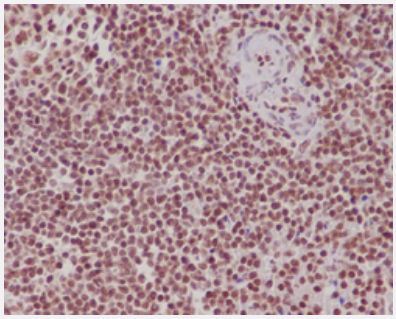
Catalog # MAB20063 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: Jurkat cell and Lane 2: mouse brain tissue lysates with FUBP1 monoclonal antibody, clone AHC-6 (Cat # MAB20063).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human spleen with FUBP1 monoclonal antibody, clone AHC-6 (Cat # MAB20063).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human FUBP1.
Immunogen	A synthetic peptide corresponding to human FUBP1.
Host	Rabbit
Theoretical MW (kDa)	67.56
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of Lane 1: Jurkat cell and Lane 2: mouse brain tissue lysates with FUBP1 monoclonal antibody, clone AHC-6 (Cat # MAB20063).

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- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — FUBP1

Entrez GeneID	8880
Protein Accession#	Q96AE4
Gene Name	FUBP1
Gene Alias	FBP, FUBP

Gene Description	far upstream element (FUSE) binding protein 1
Omim ID	603444
Gene Ontology	Hyperlink
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
Other Designations	DNA helicase V|FUSE-binding protein|OTTHUMP00000038483|far upstream element binding protein|far upstream element-binding protein