Recombinant FUBP1 Monoclonal Antibody

catalog number: **AN301527L**

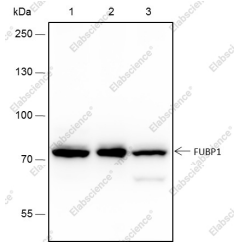
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human FUBP1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111150
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:200-1:1000
IF	1:50
FCM	1:50-1:100
IP	1:25-1:100

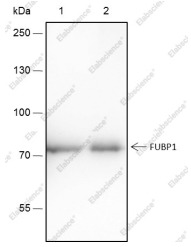
Data



Western Blot with FUBP1 Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: K562,Lane 3: Jurkat

Observed-MW:74 kDa

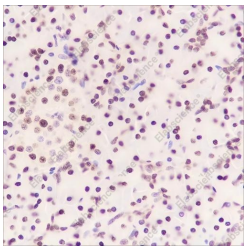
Calculated-MW:68 kDa



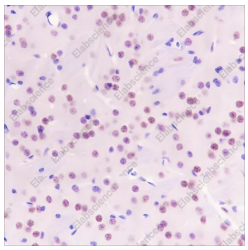
Western Blot with FUBP1 Monoclonal Antibody at dilution of 1:2000. Lane 1: Rat brain, Lane 2: Mouse brain

Observed-MW:74 kDa

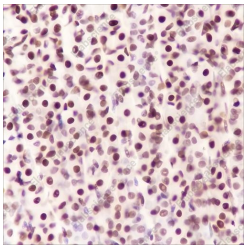
Calculated-MW:68 kDa

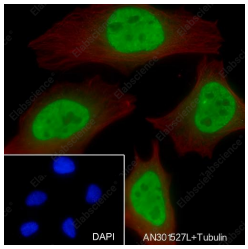


Immunohistochemistry of paraffin-embedded Human pancreas using FUBP1 Monoclonal Antibody at dilution of 1:1000.

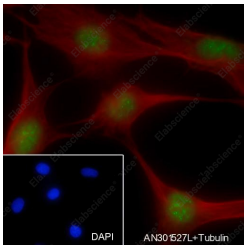


Immunohistochemistry of paraffin-embedded Mouse cerebrum using FUBP1 Monoclonal Antibody at dilution of 1:1000.



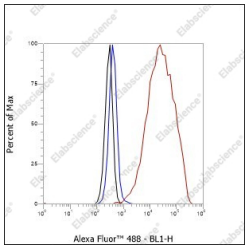


Immunohistochemistry of paraffin-embedded Rat stomach using FUBP1 Monoclonal Antibody at dilution of 1:1000.



Immunofluorescent analysis of (100% Ice-cold methanol) fixed NIH-3T3 cells using anti-FUBP1 Monoclonal Antibody at dilution of 1:50.

Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-FUBP1 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human FUBP1 expression on HeLa cells. Cells were stained with purified anti-Human FUBP1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The distal upstream original binding protein 1 (FUBP1) is a single-stranded DNA-binding protein that can sometimes bind to single-stranded RNA. FUBP1 is a transactivator of the proto-oncogene c-myc transcription process, that is, FUBP1 binds to the upstream element FUSE of the housekeeping gene c-myc promoter to enhance the transcription of c-myc, thereby promoting cell proliferation, and in the formation of tumors Has an important role.