Product datasheet MON240330

Mouse anti-FUBP1 antibody
Clone no. -

MONOSAN

Product name	Mouse anti-FUBP1 antibody
Host	Rabbit
Applications	IHC-P, FACS, ICC/IF, WB
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	Synthetic peptide of Human FUBP1
Isotype	IgG
Clonality	Polyclonal
Clone number	-
Size	100 ul
Concentration	n/a
Format	Affinity purified
Storage buffer	PBS, 150 mM NaCl, 0.02% Sodium azide, 50% Glycerol
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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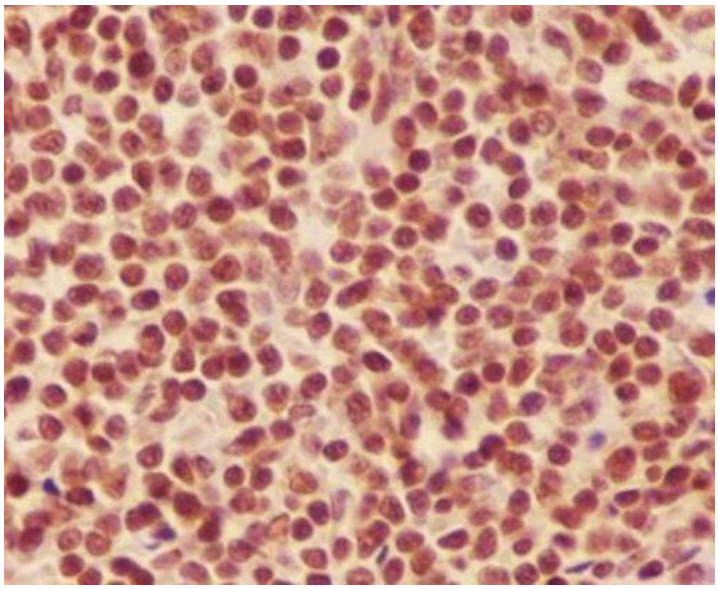
Additional info

For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. The protein encoded by this gene is a single stranded DNA-binding protein that binds to multiple DNA elements, including the far upstream element (FUSE) located upstream of c-myc. Binding to FUSE occurs on the non-coding strand, and is important to the regulation of c-myc in undifferentiated cells. This protein contains three domains, an amphipathic helix N-terminal domain, a DNA-binding central domain, and a C-terminal transactivation domain that contains three tyrosine-rich motifs. The N-terminal domain is thought to repress the activity of the C-terminal domain. This protein is also thought to bind RNA, and contains 3'-5' helicase activity with in vitro activity on both DNA-DNA and RNA-RNA duplexes. Aberrant expression of this gene has been found in malignant tissues, and this gene is important to neural system and lung development. Binding of this protein to viral RNA is thought to play a role in several viral diseases, including hepatitis C and hand, foot and mouth disease. Alternative splicing results in multiple transcript variants.

Images



Immunohistochemistry: Paraffin-embedded Human spleen tissue stained with anti-FUBP1 antibody.

Western blot: K562 cell lysate stained with anti-FUBP1 antibody at 1:1000 dilution.

References

1. -
2 -
3. -
4. -
5. -

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