

Datasheet for ABIN5541255
anti-FUBP1 antibody (AA 279-448)



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Overview

Quantity:	0.1 mL
Target:	FUBP1
Binding Specificity:	AA 279-448
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FUBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human FUBP1 (279-448aa) purified from E.coli.
Clone:	AT14F5
Isotype:	IgG2b
Purification:	Protein-A affinity chromatography

Target Details

Target:	FUBP1
Alternative Name:	fubp1 (FUBP1 Products)
Background:	FUBP1 is a transcriptiøl regulator and fulfills an important function in the precise control of c-

Target Details

myc transcription. The c-Myc protein is a transcription factor which regulates the transcription of many different target genes that play a role in proliferation, cell cycle progression, differentiation, apoptosis and cell metabolism. Consequently, FUBP1 is also involved in the regulation of proliferation and differentiation, as confirmed by different experimental approaches. Knockdown of FUBP1 or expression of a dominant-negative FUBP1 (D-binding domain lacking effector activity) led to proliferation arrest in U2OS and Saos-2 osteosarcoma cells due to reduced c-myc expression.

UniProt: [Q96AE4](#)

Application Details

Application Notes: The antibody has been tested by ELISA, Western blot and ICC/IF analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02 % Sodium Azide, 10 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months