

Datasheet for ABIN2780231
anti-FUBP1 antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	FUBP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FUBP1
Sequence:	IGKGGETIKQ LQERAGVKMV MIQDGPQNTG ADKPLRITGD PYKVQQAEM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against FUBP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	FUBP1
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Target Details

Alternative Name:	FUBP1 (FUBP1 Products)
Background:	<p>Far upstream element-binding protein 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. FUBP activity may be regulated by alternative splicing, translation efficiency, and posttranslational modification.</p> <p>Alias Symbols: FBP, FUBP</p> <p>Protein Interaction Partner: UBC, MDM2, EED, DDX19A, NSUN2, PLD3, ARPC2, ACTR2, ACTR3, ARPC4, HIST1H2BO, SH3GL1, RPA1, PPP5C, LGALS1, CNN2, BAG1, ACO1, AARSD1, GRPEL1, NIF3L1, RPRD1B, CD81, ITGA4, FN1, ATF2, AIMP2, VCAM1, DHX36, MRPL32, MRPL38, MRPL41, MRPL2, CERS2, MRPL42, MRPL46, P</p> <p>Protein Size: 644</p>
Molecular Weight:	68 kDa
Gene ID:	8880
NCBI Accession:	NM_003902 , NP_003893
UniProt:	Q96AE4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 644 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

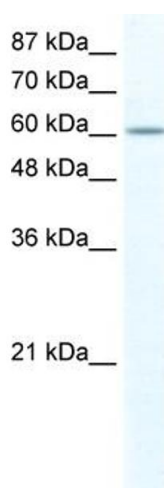
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

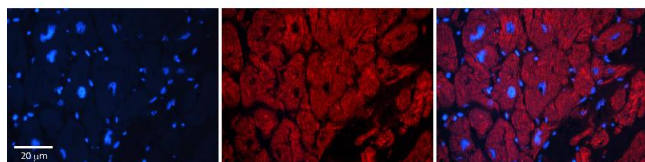
Product cited in: Chang, Chen, Wu, Wu, Yen, Ouyang: "Characterization of centrosomal proteins Cep55 and pericentrin in intercellular bridges of mouse testes." in: **Journal of cellular biochemistry**, Vol. 109, Issue 6, pp. 1274-85, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-FUBP1 Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate FUBP1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



Immunohistochemistry

Image 2. Rabbit Anti-FUBP1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic, nucleus Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec