

Datasheet for ABIN2776409
anti-FUBP1 antibody (Middle Region)[Go to Product page](#)

2 Images

2 Publications

Overview

Quantity:	100 µL
Target:	FUBP1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig
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 middle region of human FUBP1
Sequence:	YYAHYYQQQA QPPPAAPAGA PTTTQTNGQG DQQNPAPAGQ VDYTKAWEEY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 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:	Affinity Purified

Target Details

Target:	FUBP1
Alternative Name:	FUBP1 (FUBP1 Products)

Target Details

Background:	<p>FUBP1 is 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</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:	67 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
---------------	--------------

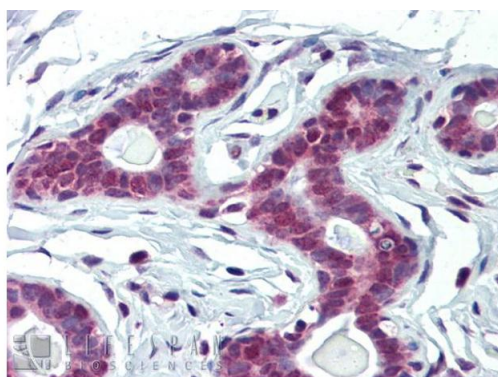
Handling

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.
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:	Tilley, Harvey, Heguy, Hackett, Wang, OConnor, Crystal: "Down-regulation of the notch pathway in human airway epithelium in association with smoking and chronic obstructive pulmonary disease." in: American journal of respiratory and critical care medicine , Vol. 179, Issue 6, pp. 457-66, (2009) (PubMed).
-------------------	--

Images

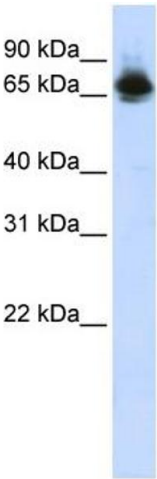


Rabbit Anti-FUBP1 Antibody
Catalog Number: ARP35704
Lot Number: QC11481
Paraffin Embedded Tissue: Human Breast
Antibody Concentration: 5.0 µg/ml

Data courtesy of Lifespan Biosciences, Inc.

Immunohistochemistry

Image 1. Immunohistochemistry with Human Breast tissue at an antibody concentration of 5.0ug/ml using anti-FUBP1 antibody



Western Blotting

Image 2. WB Suggested Anti-FUBP1 Antibody Titration: 0.2-1 ug/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