

Rabbit FUBP1 Polyclonal Antibody | anti-FUBP1 antibody

FUBP1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198010	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

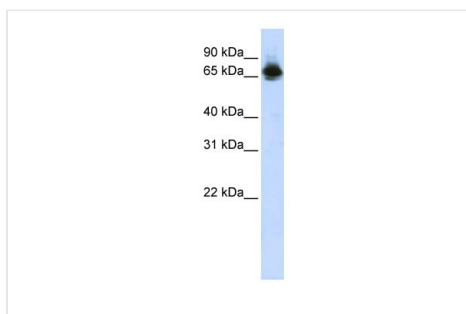
PRODUCT SYNONYMS

FUBP1; Polyclonal Antibody; FUBP1 antibody - middle region; anti-FUBP1 antibody

PRODUCT SPECIFICATIONS

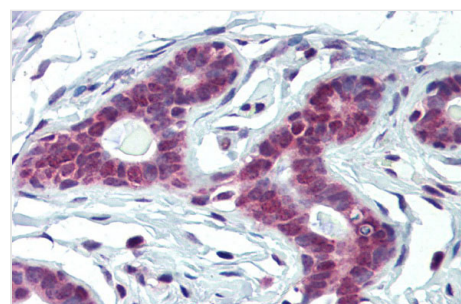
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YY AHYYQQQAQP PPAAPAGAPT TTQTNGQGDQ QNPAPAGQVD YTKAWEEY
Sequence Length	644
Applicable Applications for anti-FUBP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FUBP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FUBP1 antibody	This is a rabbit polyclonal antibody against FUBP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-FUBP1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	17402900
NCBI GeneID	8880
NCBI Accession #	NP_003893
NCBI GenBank Nucleotide #	NM_003902
UniProt Accession #	Q96AE4
Molecular Weight	67kDa
NCBI Official Full Name	far upstream element-binding protein 1 isoform 2
NCBI Official Synonym Full Names	far upstream element binding protein 1
NCBI Official Symbol	FUBP1
NCBI Official Synonym Symbols	FBP; FUBP; hDH V
NCBI Protein Information	far upstream element-binding protein 1
UniProt Protein Name	Far upstream element-binding protein 1
UniProt Gene Name	FUBP1
UniProt Synonym Gene Names	FBP; FUSE-binding protein 1; hDH V
UniProt Entry Name	FUBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.