

Rabbit HBP1 Polyclonal Antibody | anti-HBP1 antibody

HBP1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197400	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

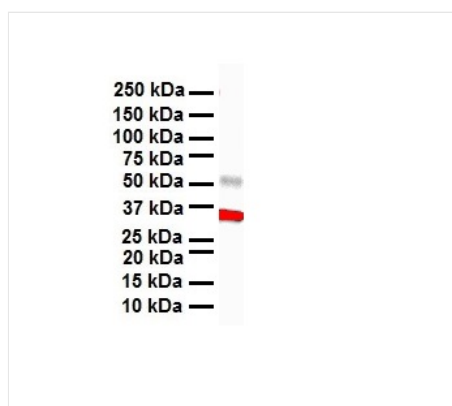
PRODUCT SYNONYMS

HBP1; Polyclonal Antibody; HBP1 antibody - middle region; anti-HBP1 antibody

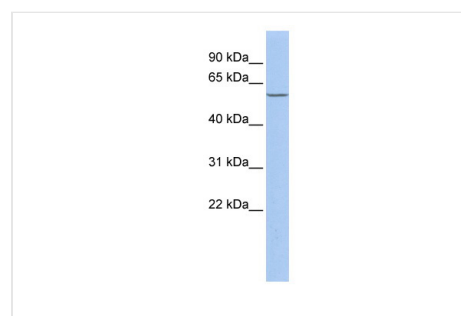
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, 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: FS KNCGSPGSSQ LSSNSLYAKA VKNHSSGTVS ATSPNKCKRP MNAFMLFA
Sequence Length	514
Applicable Applications for anti-HBP1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 85%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HBP1
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.

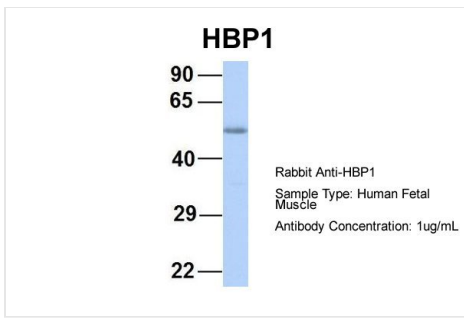
IMAGES


WB (Western Blot)

WB Suggested Anti-HBP1 antibody Titration: 1 ug/mL Sample Type: Human heart

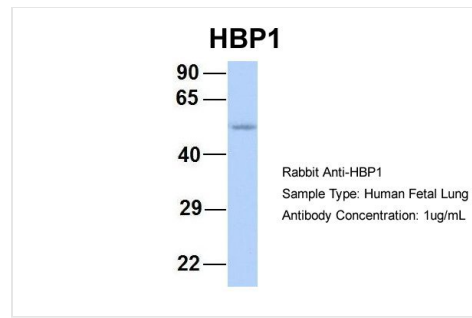

WB (Western Blot)

WB Suggested Anti-HBP1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate



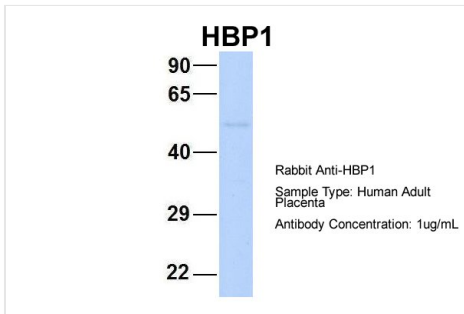
WB (Western Blot)

Host: Rabbit Target Name: HBP1 Sample Type: Human Fetal Muscle Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: HBP1 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: CHAD Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HBP1 antibody	This is a rabbit polyclonal antibody against HBP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HBP1 is a transcriptional repressor that binds to the promoter region of target genes. It plays a role in the regulation of the cell cycle and of the Wnt pathway. HBP1 binds preferentially to the sequence 5'-TTCATTCATTCA-3'. The protein also disrupts the interaction between DNA and TCF4.
Product Categories/Family for anti-HBP1 antibody	Polyclonal; Transcription Regulation; Meiosis/Mitosis/Cell Cycle; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361411
NCBI GeneID	26959
NCBI Accession #	NP_036389
NCBI GenBank Nucleotide #	NM_012257
UniProt Accession #	O60381
Molecular Weight	58kDa
NCBI Official Full Name	HMG box-containing protein 1 isoform 2
NCBI Official Synonym Full Names	HMG-box transcription factor 1
NCBI Official Symbol	HBP1
NCBI Protein Information	HMG box-containing protein 1
UniProt Protein Name	HMG box-containing protein 1

UniProt Gene Name	HBP1
UniProt Entry Name	HBP1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hbp1-antibody-western-blot-elisa/197400>