

Rabbit HBP1 Polyclonal Antibody | anti-HBP1 antibody

HBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320973	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

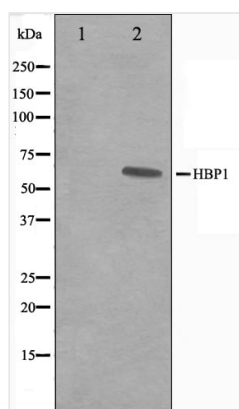
PRODUCT SYNONYMS

HBP1; Polyclonal Antibody; HBP1 Antibody; FLJ16340; HBP 1; HBP1_HUMAN; High mobility group box transcription factor 1; HMG box containing protein 1; HMG box transcription factor 1; HMG box-containing protein 1; anti-HBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	HBP1 antibody detects endogenous levels of total HBP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	524
Applicable Applications for anti-HBP1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HBP1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis on A549 cell lysate using HBP1 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-HBP1 antibody	Description: Transcriptional repressor that binds to the promoter region of target genes. Plays a role in the regulation of the cell cycle and of the Wnt pathway. Binds preferentially to the sequence 5'-TTCATTCATTCA-3'. Binding to the H1F0 promoter is enhanced by interaction with RB1. Disrupts the interaction between DNA and TCF4.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	346716352
NCBI GeneID	26959
NCBI Accession #	NP_001231191.1
NCBI GenBank Nucleotide #	NM_001244262.1
UniProt Accession #	O60381; Q8TBM1; Q8TE93; Q96AJ2; B3KVB7
Molecular Weight	57 kDa
NCBI Official Full Name	HMG box-containing protein 1 isoform 1
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/hbp1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320973>