

Product datasheet for **TA343692**

HBP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HBP1 antibody: synthetic peptide directed towards the N terminal of human HBP1. Synthetic peptide located within the following region: MWWEVKTNPNAVQKLLLVMDKRASGMNDSLELLQCENLPPSSPGYNCS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	HMG-box transcription factor 1
Database Link:	NP_036389 Entrez Gene 26959 Human O60381
Background:	HMG-box containing protein 1 (HBP1) is a member of the high mobility group (HMG) of chromosomal proteins. It is a sequence-specific HMG transcription factor. Several features of HBP1 suggest an intriguing role as a transcriptional and cell cycle regulator in differentiated cells and it may represent a unique transcriptional repressor with a role in initiation and establishment of cell cycle arrest during differentiation.
Synonyms:	FLJ16340

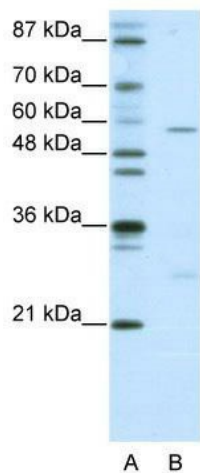


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 86%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HBP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Jurkat cell lysate