



HBP1 (phospho Ser402) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15503	Rabbit	1 mg/ml	58 kD

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-HBP1 (S402) Polyclonal Antibody detects endogenous levels of HBP1 protein only when phosphorylated at S402.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human HBP1 around the phosphorylation site of Ser402. AA range:371-420
Uniprot No	O60381
Alternative names	HBP1; HMG box-containing protein 1; HMG box transcription factor 1; High mobility group box transcription factor 1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	function: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'-TTCATTTCATTCA-3'. Binding to the H1F0 promoter is enhance
Other	Gene_name: HBP1 ; Protein_name: HMG box-containing protein 1; Expression: Brain,Hepatoma,Uterus,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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