Anti-Phospho-HBP1 (S402) Rabbit Polyclonal Antibody



Catalog #: U0328

Aliases

HMG box-containing protein 1; HMG box transcription factor 1; High mobility group box transcription factor 1

Background

Gene Name: HBP1

NCBI Gene Entry: 26959 UniProt Entry: O60381

Application Information

Molecular Weight: Predicted, 57 kDa; observed, 80 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, monkey

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-HBP1 (S402)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

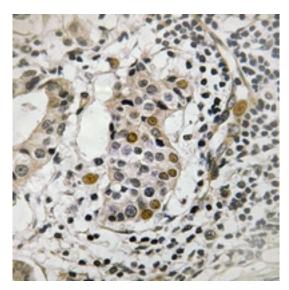
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

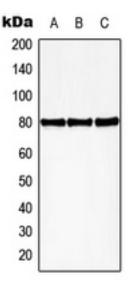
Note: This product is for research use only.

Validation Data

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Immunohistochemical analysis of HBP1 (Phospho-S402) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of HBP1 (Phospho-S402) expression in HEK293T PMA-treated (A), mouse spleen (B), rat spleen (C) whole cell lysates.