

## Catalog #: 51183

### 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, 57,80 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, dog

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

### Immunogen

A synthesized peptide derived from human HBP1

### 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): 1:100-1:200

**Note:** This product is for research use only.

### Validation Data

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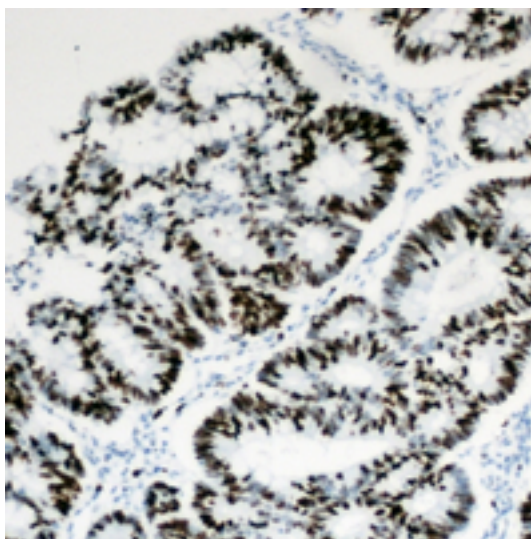
#### SUPPORT

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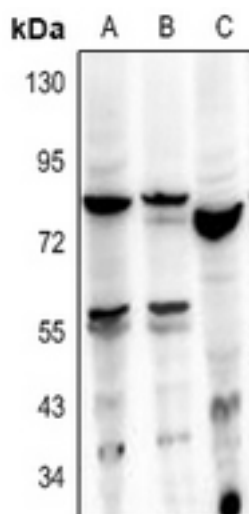
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Immunohistochemical analysis of HBP1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated 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 expression in A375 (A), MCF7 (B), PC12 (C) whole cell lysates.