Anti-Phospho-HBP1-Ser402 antibody (340-420) (STJ90526)

STJ90526

GENERAL INFORMATION

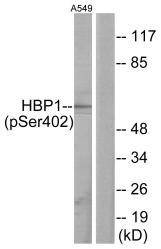
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Hmg Box-Containing Protein 1-Ser402 (340-420) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

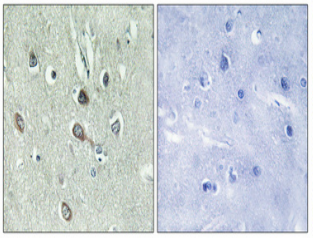
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

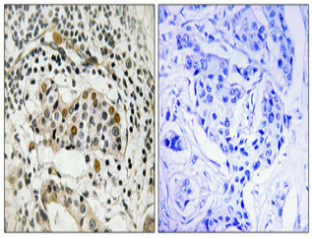
Gene ID 26959
Gene Symbol HBP1
Uniprot ID HBP1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human HBP1 around the phosphorylation site of Ser402 at amino acid range 371-420
Immunogen Region 340-420
Specificity Phospho-HBP1-Ser402 polyclonal antibody (Hmg Box-Containing Protein 1) binds to endogenous Hmg Box-Containing Protein 1 at the amino acid region 340-420 only when phosphorylated at Ser402.
Immunogen Sequence



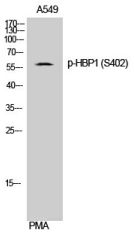
Western blot analysis of lysates from A549 cells treated with PMA 125ng/ml 30', using HBP1 (Phospho-Ser402) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of A549 cells using Phospho-HBP1 (S402) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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