Anti-Phospho-ATF2-Ser480 antibody (430-510) (STJ91069)

STJ91069

GENERAL INFORMATION

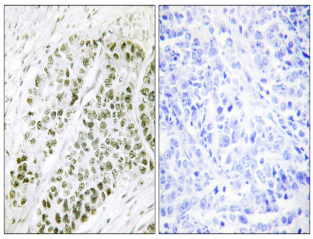
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Cyclic Amp-Dependent Transcription Factor Atf-2-Ser480 (430-510) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Rat

PRODUCT PROPERTIES

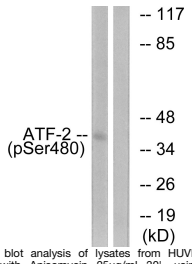
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

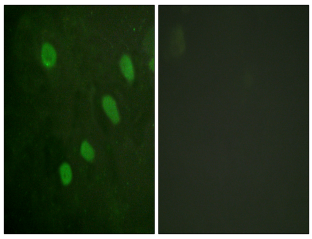
Gene ID 1386
Gene Symbol ATF2
Uniprot ID ATF2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human ATF2 around the phosphorylation site of Ser480 at amino acid range 456-505
Immunogen Region 430-510
Specificity Phospho-ATF2-Ser480 polyclonal antibody (Cyclic Amp-Dependent Transcription Factor Atf-2) binds to endogenous Cyclic Amp-Dependent Transcription Factor Atf-2 at the amino acid region 430-510 only when phosphorylated at Ser480.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using ATF2 (Phospho-Ser480) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HUVEC cells treated with Anisomycin 25ug/ml 30', using ATF2 (Phospho-Ser480) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells, using ATF2 (Phospho-Ser480) Antibody. The picture on the right is blocked with the phospho peptide.

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