Anti-Phospho-CREB1-S133 antibody (STJ22076)

STJ22076

GENERAL INFORMATION

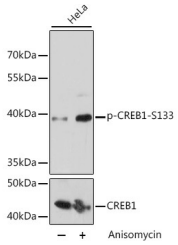
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

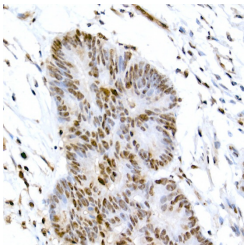
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:200-1:2000
IHC-P:1:50-1:200
IF/ICC:1:50-1:100
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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

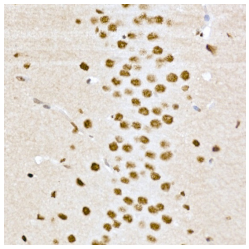
Gene ID 1385
Gene Symbol CREB1
Uniprot ID CREB1_HUMAN
Immunogen RPSYR
Immunogen Region
Specificity A synthetic phosphorylated peptide around S133 of human CREB1 (NP_604391.1).
Immunogen Sequence RPSYR



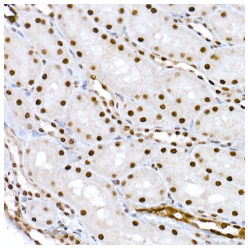
Western blot analysis of extracts of HeLa cells, using Phospho-CREB1-S133 polyclonal antibody (STJ22076) at 1:2000 dilution or CREB1 antibody (A11064). HeLa cells were treated by Anisomycin (25 Mu g/mL) at 37 Â°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Phospho-CREB1-S133 rabbit polyclonal antibody (STJ22076) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using Phospho-CREB1-S133 rabbit polyclonal antibody (STJ22076) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using Phospho-CREB1-S133 rabbit polyclonal antibody (STJ22076) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

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