Anti-Phospho-c-Jun (Ser63) Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R013878

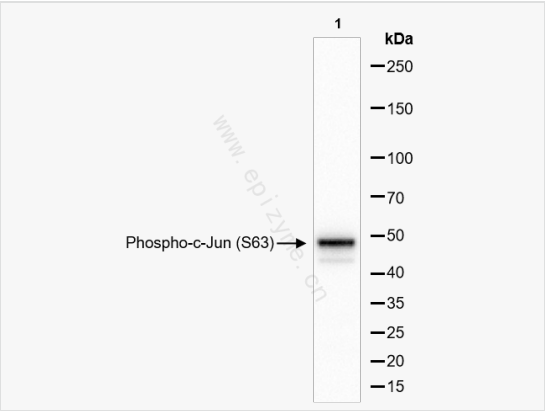
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:3,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	32G94E13
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-c-Jun (S63)
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-c-Jun (Ser63) Rabbit mAb [32G94E13] is for research use only and not for use in diagnostic or therapeutic procedures.

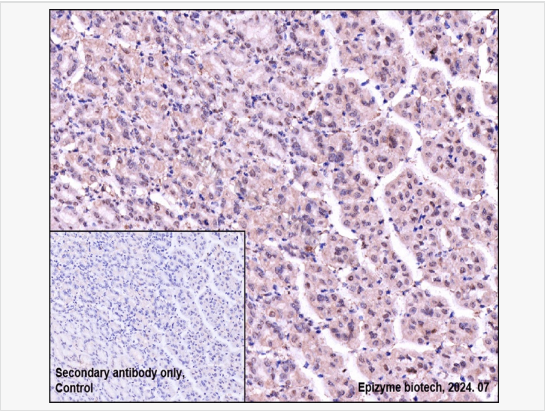
Protein Information

Synonyms	AH119, AP1, Activator protein 1, Jun A, c-Jun.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 48 kDa
Uniprot ID	P05412
Background	Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.

Validation Images



Western Blot - Anti-Phospho-c-Jun (S63) Rabbit mAb [32G94E13]
All lanes: R013878 at 1:3,000 dilution
Lane 1: T24 (Human bladder cancer epithelial cell) whole cell lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 36 kDa
Observed band size: 48 kDa
Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-Phospho-c-Jun (Ser63) Rabbit mAb [32G94E13]
Sample: Paraformaldehyde-fixed, paraffin embedded mouse stomach tissue
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
Primary antibody: R013878 at 1:200 dilution
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution
DAB was used as the chromogen.
Counter stained with hematoxylin.
Positive/negative staining were presented.
Only the secondary antibody was used as the negative control.