



Rabbit Anti-Human JUN (Phospho-Ser243) polyclonal antibody (CABT-L3743)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human Ezrin (Phospho-Thr566) polyclonal antibody. This antibody detects endogenous levels of c-Jun only when phosphorylated at Ser243.
Specificity	Target Modification: Phospho. Modification Sites: Human: S243; Mouse: S246; Rat: S246
Target	Human c-Jun (Phospho-Ser243)
Immunogen	The antiserum was produced against synthesized peptide derived from human c-Jun around the phosphorylation site of Ser243. Immunogen range: 210-259
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IHC, IP, ELISA
Molecular Weight	35 kDa
Preparation	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Format	Liquid

Concentration	Lot specific
Size	100 µl
Buffer	Rabbit IgG in PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl and 50% glycerol.
Preservative	0.02% Sodium Azide
Storage	Stable at -20°C for at least 1 year.
Ship	Wet ice

BACKGROUND

Introduction	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.
Keywords	JUN;jun proto-oncogene;AP1;AP-1;c-Jun;transcription factor AP-1;p39;jun oncogene;activator protein 1;proto-oncogene c-Jun;enhancer-binding protein AP1;Jun activation domain binding protein;v-jun sarcoma virus 17 oncogene homolog;v-jun avian sarcoma virus 17 oncogene homolog;

GENE INFORMATION

Gene Name	JUN jun proto-oncogene [Homo sapiens (human)]
Official Symbol	JUN
Synonyms	Activator protein 1, AH119, AP-1, AP1, c-Jun, Jun A, p39, Proto-oncogene c-jun, RJG-9, V-jun avian sarcoma virus 17 oncogene homolog
Entrez Gene ID	3725
UniProt ID	P05412