



Anti-ATF3 polyclonal antibody (CPBT-67365SA)

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

PRODUCT INFORMATION

Product Overview	This product does not react with ATF-1, ATF-2, but is reactive with GST, and other GST Fusion proteins.
Specificity	ATF3
Immunogen	R-DNA
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IP
Format	Purified Ig - liquid
Size	200 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	ATF3 activating transcription factor 3 [Homo sapiens (human)]
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Official Symbol	ATF3
Synonyms	ATF3; activating transcription factor 3; cyclic AMP-dependent transcription factor ATF-3; cAMP-dependent transcription factor ATF-3;
Entrez Gene ID	467
Protein Refseq	NP_001025458
UniProt ID	P18847
Chromosome Location	1q32.3
Pathway	ATF-2 transcription factor network; ATF4 activates genes; Direct p53 effectors; HTLV-I infection; Hypertrophy Model; Id Signaling Pathway; Metabolism of proteins; Myometrial Relaxation and Contraction Pathways;
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II regulatory region sequence-specific DNA binding; RNA polymerase II transcription regulatory region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; identical protein binding; protein binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity;