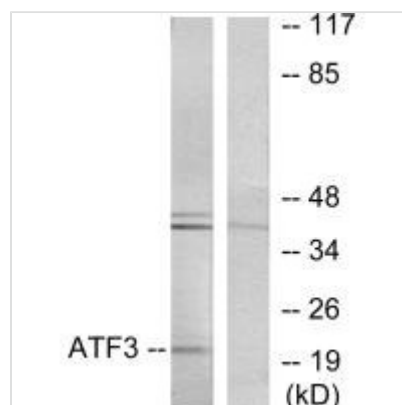




ATF3 Antibody

Product Code	CSB-PA067046
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P18847
Immunogen	Synthesized peptide derived from internal of Human ATF3.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total ATF3 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	<p>This protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. Represses transcription from promoters with ATF sites. It may repress transcription by stabilizing the binding of inhibitory cofactors at the promoter. Isoform 2 activates transcription presumably by sequestering inhibitory cofactors away from the promoters.</p> <p>Chen B.P.C., J. Biol. Chem. 269:15819-15826(1994). Hai T., Genes Dev. 3:2083-2090(1989). Hillman R.T., Genome Biol. 5:RESEARCH008.1-RESEARCH008.16(2004).</p>
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Cyclic AMP-dependent transcription factor ATF-3; Activating transcription factor 3; ATF3;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ATF3

Image



Western blot analysis of extracts from RAW264.7 cells, using ATF3 antibody.

