



Anti-ATF5 (C-terminal) polyclonal antibody (DPAB-DC1001)

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

PRODUCT INFORMATION

Antigen Description	ATF5 (activating transcription factor 5) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with ATF5 include human t-cell leukemia virus type 1, and hepatoblastoma, and among its related super-pathways are MAPK Signaling and TNFR1 Pathway. GO annotations related to this gene include transcription corepressor activity and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is ATF4.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human ATF5. The sequence is EVYKARSQTRSC
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ATF5 activating transcription factor 5 [Homo sapiens (human)]
Official Symbol	ATF5
Synonyms	ATF5; activating transcription factor 5; ATFX; HMFN0395; cyclic AMP-dependent transcription factor ATF-5; transcription factor ATFx; cAMP-dependent transcription factor ATF-5;
Entrez Gene ID	22809
Protein Refseq	NP_001180575
UniProt ID	A0A024QZG3
Chromosome Location	19q13.3
Pathway	Myometrial Relaxation and Contraction Pathways;
Function	RNA polymerase II regulatory region sequence-specific DNA binding; heat shock protein binding; protein binding; sequence-specific DNA binding transcription factor activity