

Datasheet for ABIN1534206
anti-ATF5 antibody (AA 221-270)



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1 Image

Overview

Quantity:	100 µL
Target:	ATF5
Binding Specificity:	AA 221-270
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ATF5.
Isotype:	IgG
Specificity:	ATF5 Antibody detects endogenous levels of total ATF5 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ATF5
Alternative Name:	ATF5 (ATF5 Products)
Background:	Synonyms: Cyclic AMP-dependent transcription factor ATF-5, cAMP-dependent transcription

Target Details

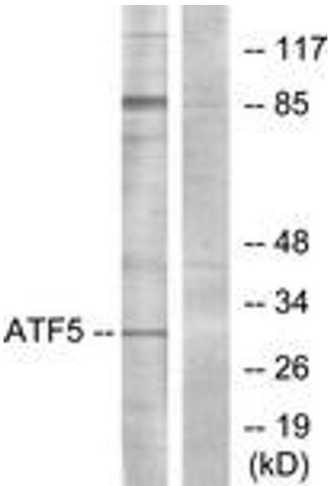
	factor ATF-5, Activating transcription factor 5, Transcription factor ATFx, ATF5, ATFX NCBI Gene Symbol: ATF5
Molecular Weight:	30 kDa
Gene ID:	22809
OMIM:	606398
UniProt:	Q9Y2D1
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:1000
Comment:	Unigene-Number: Hs.9754 (NCBI Gene Symbol: ATF5)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using ATF5 Antibody. The lane on the right is treated with the synthesized peptide.