

Datasheet for ABIN6579714
anti-ATF5 antibody (acLys29)



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Overview

Quantity:	100 µL
Target:	ATF5
Binding Specificity:	AA 1-50, acLys29
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 Acetyl-peptide derived from human ATF5 around the Acetylation site of Lys29.
Isotype:	IgG
Specificity:	ATF5 (Acetyl-Lys29) Antibody detects endogenous levels of ATF5 protein only when acetylated at Lys29. Acetylation: H:K29, M:K29, R:K29
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using acetylated peptide. The antibody against non-acetylated peptide was removed by chromatography using corresponding non-acetylated peptide.

Target Details

Target:	ATF5
Alternative Name:	ATF5 (ATF5 Products)
Background:	Synonyms: ATF5, ATFX, Cyclic AMP-dependent transcription factor ATF-5, cAMP-dependent transcription factor ATF-5, Activating transcription factor 5, Transcription factor 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: 1:10000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.