

ATF-5 (Acetyl Lys29) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00701
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized Acetyl-peptide derived from human ATF5 around the Acetylation site of Lys29. AA range:1-50
Mol wt	30690
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ATF-5 (Acetyl Lys29) Antibody
Synonyms	ATF5; ATFX; Cyclic AMP-dependent transcription factor ATF-5; cAMP-dependent transcription factor ATF-5; Activating transcription factor 5; Transcription factor ATFx

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ATF5 or Activating transcription factor 5, binds to cAMP inducible promoters and is involved in gene transcription. Activating transcription factor 5 binds the cAMP response element (CRE)(consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. ATF5 plays a role in inhibition of nerve growth factor induced neuronal outgrowth and regulation of neurogenesis.

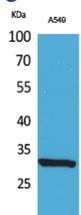
Recommended Dilution

WB: 1: 500 - 1: 2000

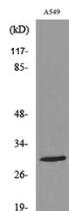
ELISA: 1: 20000

Not yet tested in other applications.

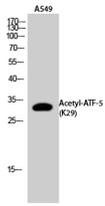
Images



Western Blot analysis of A549 cells using Acetyl-ATF-5 (K29) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysate from A549 cells, using ATF5 (Acetyl-Lys29) Antibody.



Western Blot analysis of A549 cells using Acetyl-ATF-5 (K29) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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