

Datasheet for ABIN950552
anti-ATF5 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	ATF5
Binding Specificity:	AA 187-216, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 187-216 amino acids from the C-terminal region of human ATF5
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ATF5.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ATF5
Alternative Name:	ATF5 (ATF5 Products)

Target Details

Background: Transcriptional activator which binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters and blocks the differentiation of neuroprogenitor cells into neurons. Its transcriptional activity is enhanced by CCND3 and slightly inhibited by CDK4. Synonyms: ATF-5, ATFX, Activating transcription factor 5, Cyclic AMP-dependent transcription factor ATF-5, Transcription factor ATFx, cAMP-dependent transcription factor ATF-5

Gene ID: 22809

NCBI Accession: [NP_001180575](#)

Pathways: [Myometrial Relaxation and Contraction](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) sodium azide as preservative

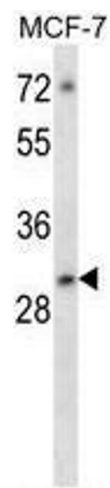
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. ATF5 Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35µg/lane). This demonstrates the ATF5 antibody detected the ATF5 protein (arrow).