

Datasheet for ABIN6391338
anti-AFT1 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	AFT1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AFT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ATF1
Sequence:	EDSHKSTTSE TAPQ
Isotype:	IgG
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	AFT1
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Target Details

Alternative Name:	ATF1 (AFT1 Products)
Background:	ATF1, activating transcription factor 1, EWS-ATF1, FUS/ATF-1, TREB36, cAMP-dependent transcription factor ATF-1, cyclic AMP-dependent transcription factor ATF-1
Gene ID:	466
NCBI Accession:	NP_005162
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Myometrial Relaxation and Contraction , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western Blot: Approx 37 kDa band observed in nuclear lysates of cell line A431 (calculated MW of 29.2 kDa according to NP_005162.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.