

Datasheet for ABIN7302916
anti-AFT1 antibody (pSer63)



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1 Image

Overview

Quantity:	100 µL
Target:	AFT1
Binding Specificity:	pSer63
Reactivity:	Human, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATF1.
Specificity:	Recognizes endogenous levels of ATF1 (pS63) protein.
Characteristics:	Rabbit polyclonal antibody to ATF1 (pS63)
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	AFT1
Alternative Name:	ATF1 (AFT1 Products)
Background:	Cyclic AMP-dependent transcription factor ATF-1, cAMP-dependent transcription factor ATF-1,

Target Details

	Activating transcription factor 1, Protein TREB36
Gene ID:	466, 11908
UniProt:	P18846, P81269
Pathways:	Neurotrophin Signaling Pathway, Activation of Innate immune Response, Myometrial Relaxation and Contraction, Toll-Like Receptors Cascades

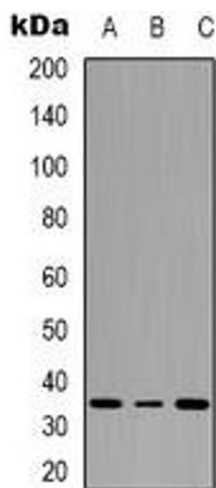
Application Details

Application Notes:	WB (1:500 - 1:1000), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of ATF1 (pS63) expression in HEK293T (A), NIH3T3 (B), mouse kidney (C) whole cell lysates.