

Datasheet for ABIN7604051 **anti-AFT1 antibody**



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Overview

Quantity:	100 µL
Target:	AFT1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AFT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-ATF1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ATF1
Clone:	HBF-1
Isotype:	IgG
Characteristics:	Anti-ATF1 Rabbit Monoclonal Antibody (ABIN7604051). Tested in WB, ICC/IF, IP applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	AFT1
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Target Details

Alternative Name:	ATF1 (AFT1 Products)
Background:	Synonyms: Cyclic AMP-dependent transcription factor ATF-1,cAMP-dependent transcription factor ATF-1,Activating transcription factor 1,Protein TREB36,ATF1, Tissue Specificity: Ubiquitously expressed, with highest levels in prostate, pancreas and kidney (PubMed:14615060, PubMed:15496141, PubMed:19664597). Expressed in melanocytes (PubMed:23999003). .
Molecular Weight:	92 kDa
UniProt:	P18846
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Myometrial Relaxation and Contraction , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:1000-1:2000 ICC/IF 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.