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anti-ATF5 antibody (C-Term)

Images



Overview

Quantity:	100 μg
Target:	ATF5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ATF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ATF5	
lmmunogen:	Peptide with sequence EVYKARSQRTRSC, from the C Terminus of the protein sequence according to NP_036200.2.	
Sequence:	EVYKARSQRT RSC	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

Storage:

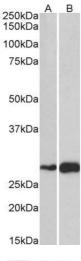
Storage Comment:

-20 °C

rarget Details	
Target:	ATF5
Alternative Name:	ATF5 (ATF5 Products)
Background:	ATF5, activating transcription factor 5, ATFX, FLJ34666, HMFN0395
Gene ID:	22809, 107503, 282840
NCBI Accession:	NP_036200
Pathways:	Myometrial Relaxation and Contraction
Application Details	
Application Notes:	Western Blot: Approx 29 kDa band observed in Human Heart lysates (calculated MW of
	30.7 kDa according to NP_036200.2). Recommended concentration: 1-3 μ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
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.

at 4°C for a few weeks and still remain viable.

Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated



250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN570906 (1μg/ml) staining of Mouse (A) and Rat (B) Skeletal Muscle lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN570906 (1.5μg/ml) staining of Human Heart lyssate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.