

Datasheet for ABIN2461742

anti-AFT1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	AFT1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ATF1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	AFT1
Alternative Name:	ATF1 (AFT1 Products)
Background:	ATF1 binds the cAMP response element (CRE) (consensus: 5'-GTGACGT [AC] [AG]-3'), a sequence present in many viral and cellular promoters. ATF1 binds to the Tax-responsive element (TRE) of HTLV-I. ATF1 mediates PKA-induced stimulation of CRE-reporter genes.
Molecular Weight:	29 kDa
Gene ID:	466

Target Details

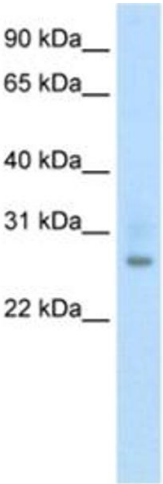
NCBI Accession:	NP_005162
UniProt:	P18846
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Myometrial Relaxation and Contraction , Toll-Like Receptors Cascades

Application Details

Application Notes:	ATF1 antibody can be used for detection of ATF1 by ELISA at 1:312500. ATF1 antibody can be used for detection of ATF1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ATF1 antibody at -20 °C.



Western Blotting

Image 1.