antibodies -online.com









Overview

Quantity:	100 μL
Target:	AFT1
Binding Specificity:	AA 3-213
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

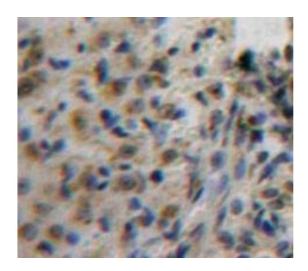
Product Details

Purpose:	Polyclonal Antibody to Activating Transcription Factor 1 (ATF1)
Immunogen:	Recombinant Activating Transcription Factor 1 (ATF1) corresdonding to Asp3~Gln213 (Accession # P18846)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ATF1. It has been selected for its ability to recognize ATF1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

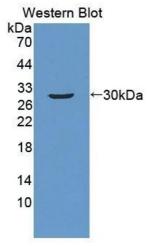
Target:	AFT1
Alternative Name:	Activating Transcription Factor 1 (AFT1 Products)
Background:	EWS-ATF1, FUS/ATF-1, TREB36, Cyclic AMP-Dependent Transcription Factor
Pathways:	Neurotrophin Signaling Pathway, Activation of Innate immune Response, Myometrial Relaxation and Contraction, Toll-Like Receptors Cascades
Application Details	

Application Details	
Application Notes:	Western blotting: 1-5 μ g/mL Immunocytochemistry in formalin fixed cells: 5-20 μ g/mL Immunohistochemistry in formalin fixed frozen section: 5-20 μ g/mL Immunohistochemistry in paraffin section: 5-20 μ g/mL Enzyme-linked Immunosorbent Assay: 0.05-2 μ g/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage: Storage Comment:	



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant ATF1, Human using Polyclonal Antibody to Activating Transcription Factor 1 (ATF1)