antibodies -online.com







anti-AFT1 antibody (C-Term)





Overview

Quantity:	100 μL
Target:	AFT1
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Zebrafish (Danio rerio), Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

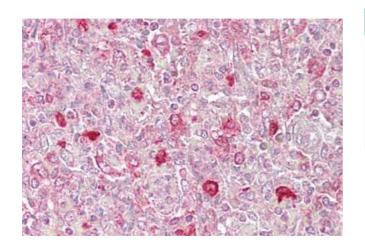
Brand:	IHC-plus™
Immunogon:	Synthetic peptide from C-Terminus of human ATF1 (P18846, NP_005162). Percent identity by
Immunogen:	
	BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Bovine, Trout,
	Stickleback, Zebrafish (100%), Galago, Mouse, Rat, Hamster, Elephant, Panda, Dog, Rabbit,
	Horse, Opossum, Guinea pig (92%), Orangutan, Zebra finch, Platypus (85%), Lizard, Xenopus
	(84%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ATF1

Product Details	
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Zebrafish (100%) Mouse, Rat, Dog, Rabbit
	(92%) Xenopus (84%).
Purification:	Immunoaffinity purified
Target Details	
Target:	AFT1
Alternative Name:	ATF1 (AFT1 Products)
Background:	Name/Gene ID: ATF1
	Family: Transcription factor
	Synonyms: ATF1, ATF-1, EWS-ATF1, FUS/ATF-1, Protein TREB36, TREB36
Gene ID:	466
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:	Approved: IHC, IHC-P (5 μg/mL), WB
	Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 0.5
	$\mu g/mL$ in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in
	1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific

Handling

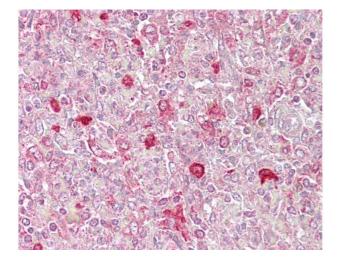
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-ATF1 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody ABIN958380 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-ATF1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...