

Datasheet for ABIN7299594
anti-AFT7 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	AFT7
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFT7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATF7.
Specificity:	Recognizes endogenous levels of ATF7 protein.
Characteristics:	Rabbit polyclonal antibody to ATF7
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	AFT7
Alternative Name:	ATF7 (AFT7 Products)
Background:	ATFA, Cyclic AMP-dependent transcription factor ATF-7, cAMP-dependent transcription factor

Target Details

	ATF-7, Activating transcription factor 7, Transcription factor ATF-A
Gene ID:	11016, 223922
UniProt:	P17544 , Q8R0S1

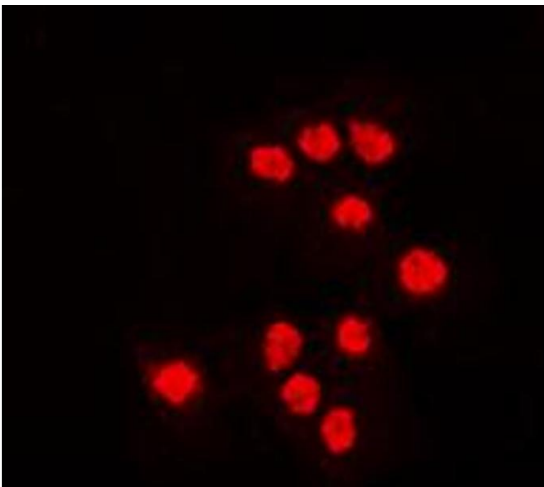
Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

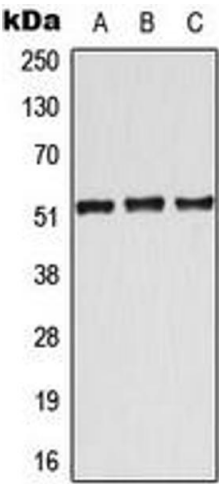
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of ATF7 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell



nuclei (blue).

Western Blotting

Image 2. Western blot analysis of ATF7 expression in Jurkat (A), Raw264.7 (B), rat brain (C) whole cell lysates.