

Datasheet for ABIN7454477
anti-AFT1 antibody (AA 171-221)



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Overview

Quantity:	100 µg
Target:	AFT1
Binding Specificity:	AA 171-221
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFT1 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ATF1 Antibody, Affinity Purified
Immunogen:	between AA 171 and 221
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	AFT1
Alternative Name:	ATF1 (AFT1 Products)
Background:	Background: ATF1 (activating transcription factor 1) is a transcription factor that binds the

Target Details

	cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters.
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:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: Not recommended
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months