

Rabbit ATF7 Polyclonal Antibody | anti-ATF7 antibody

Anti-ATF7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292533	Rabbit	Human, Mouse, Rat, Rabbit, Pig, Bovine	Immunofluorescence, Western Blot

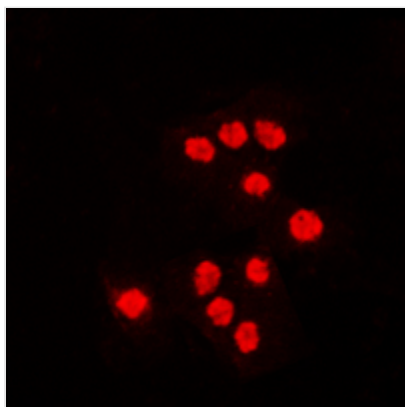
PRODUCT SYNONYMS

ATF7; Polyclonal Antibody; Anti-ATF7 Antibody; ATFA; Cyclic AMP-dependent transcription factor ATF-7; cAMP-dependent transcription factor ATF-7; Activating transcription factor 7; Transcription factor ATF-A; anti-ATF7 antibody

PRODUCT SPECIFICATIONS

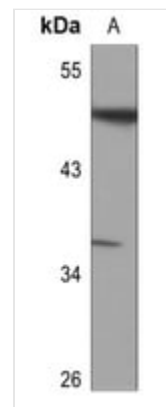
Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine
Clonality	Polyclonal
Applicable Applications for anti-ATF7 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) 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 degree 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.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of ATF7 expression in rat lung (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATF7 antibody

Rabbit polyclonal antibody to ATF7
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATF7. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239643
NCBI GeneID	11016
NCBI Accession #	NP_001123532.1
NCBI GenBank Nucleotide #	NM_001130060.1
UniProt Accession #	P17544; Q13814; Q8IVR8; Q9UD83; A5D6Y4; B2RMP1; B4DQL4
Molecular Weight	52,967 Da
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-7 isoform 3
NCBI Official Synonym Full Names	activating transcription factor 7
NCBI Official Symbol	ATF7
NCBI Official Synonym Symbols	ATFA
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-7; transcription factor ATF-A
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-7
UniProt Gene Name	ATF7
UniProt Synonym Gene Names	ATFA; cAMP-dependent transcription factor ATF-7
UniProt Entry Name	ATF7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/atf7-antibody-immunochemistry-immunofluorescence-western-blot-elisa/292533>