

Rabbit anti-Human Activating Transcription Factor 7 Polyclonal Antibody | anti-ATF7 antibody

Polyclonal Antibody to Activating Transcription Factor 7 (ATF7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142016	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Activating Transcription Factor 7; Polyclonal Antibody; Polyclonal Antibody to Activating Transcription Factor 7 (ATF7); anti-ATF7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATF7. It has been selected for its ability to recognize ATF7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRSE F-EAKMRLKA TLTHQVSSIN GGCGMVVGTA STMVTARPEQ SQILIQHPDA PSPAQPQVSP AQPTPSTGGR RRRTVDEDPD ERRQRFLERN RAAASRCRQK RKLWSSLEK KAEELTSQNI QLSNEVTLLR NEVAQLKQLL LAHKDCPVTA LQKKTQGYLE SPKESSEPTG SPAPVIQHSS ATAPSNGLSV RSAAEAVAT
Sequence Length	483
Applicable Applications for anti-ATF7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATF7 (Glu234~Met436)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ATF7 (Glu234~Met436) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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	51,757 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
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

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.