

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

Polyclonal Antibody to Activating Transcription Factor 7 (ATF7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142544	Rabbit	Mouse, Human, Rat	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	Mouse, Human, Rat
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 GGQMGGRGSE F-QTPTPTRF LKNCEEVGLF NELASSFEHE FKKASDDDEK KGAAGPLDMS LPSTPDIIK EEPVEVDSS PPDSPASSPC SPPLKEKEVT TKPVVISTPT PTIVRPGSLP LHLGYDPLHP TLPSTPSVIT QAPPSNRQIG SPTGSLPLVM HLANGQTMPM LPGPPVQMPS VISLARPVSM VPNIPGIPGP PVNNSGSISP SGH
Sequence Length	117
Applicable Applications for anti-ATF7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATF7 (Gln50~Ser270)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ATF7 (Gln50~Ser270) 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 IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Spleen Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant ATF7, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Human SGC7901 Cells; Lane2: Human Hela Cells; Lane3: Rat Stomach Tissue

NCBI AND UNIPROT INFORMATION

NCBI GI #	67460413
UniProt Accession #	Q8R0S1
Molecular Weight	44,608 Da
NCBI Official Full Name	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	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/activating-transcription-factor-7-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142544>