

Goat ATF7 Polyclonal Antibody | anti-ATF7 antibody

Goat anti-ATF7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60998	Goat	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ATF7; Polyclonal Antibody; Goat anti-ATF7 Antibody; ATFA; activating transcription factor 7; MGC57182; ATF7 antibody; ATFA antibody; activating transcription factor 7 antibody; MGC57182 antibody; anti-ATF7 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HVIMTPQSQS AGR
Sequence Length	483
Applicable Applications for anti-ATF7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HVIMTPQSQSAGR, from the C Terminus of the protein sequence according to NP_001123531.1; NP_006847.1; NP_001123532.1.
Epitope	C Terminus
Note	This antibody is expected to recognise all three reported isoforms (NP_001123531.1, NP_006847.1 and NP_001123532.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

Staining (0.5ug/ml) of HeLa lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239640
NCBI GeneID	11016

NCBI Accession #	NP_001123531.1 ; NP_006847.1 ; NP_001123532.1
NCBI GenBank Nucleotide #	NM_001130059.1
Molecular Weight	51,757 Da
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
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://stage.aaabiotech.com/polyclonal/atf7-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60998>