

Rabbit anti-Human ATF7 Polyclonal Antibody | anti-ATF7 antibody

ATF7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175229	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

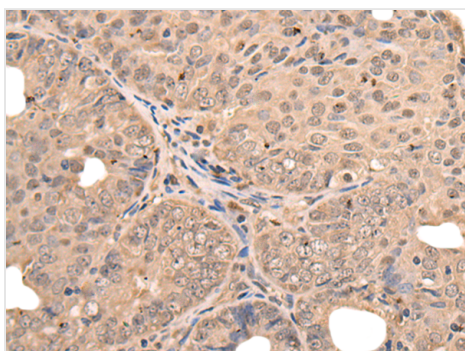
PRODUCT SYNONYMS

ATF7; Polyclonal Antibody; ATF7 Polyclonal Antibody; 1110012F10Rik; 9430065F09Rik; Activating transcription factor 7; AI549878; Atf7 protein; ATFA; C130020M04Rik; CAMP-dependent transcription factor ATF-7; Cyclic AMP-dependent transcription factor ATF 7; Cyclic AMP-dependent transcription factor ATF-7; MGC31554; MGC57182; Transcription factor ATF A; Transcription factor ATF-A; anti-ATF7 antibody

PRODUCT SPECIFICATIONS

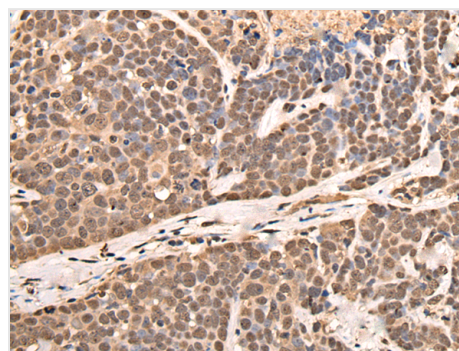
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	462
Applicable Applications for anti-ATF7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



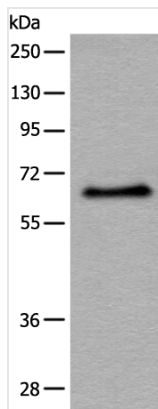
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ATF7 Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATF7 Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)
Western blot analysis of HeLa cell lysate using ATF7 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ATF7 antibody	ATF7 (Activating Transcription Factor 7) is a Protein Coding gene. Diseases associated with ATF7 include Penicilliosis and Familial Atrial Fibrillation. Among its related pathways are ERK Signaling and TCR Signaling (Qiagen). Gene Ontology (GO) annotations related to this gene include nucleic acid binding and sequence-specific DNA binding. An important paralog of this gene is ENSG00000267281.
Product Categories/Family for anti-ATF7 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239643
NCBI GeneID	11016
NCBI Accession #	NP_001123532.1; BC042363
NCBI GenBank Nucleotide #	NP_001123532.1
UniProt Accession #	P17544
Molecular Weight	53 kDa
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
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.