

Rabbit anti-Human ATF1 Polyclonal Antibody | anti-ATF1 antibody

Rabbit anti-ATF1 Antibody, Affinity Purified

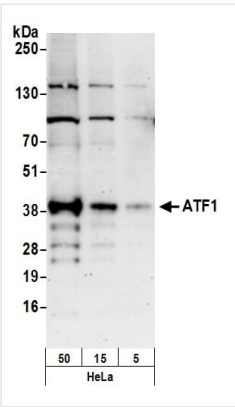
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212102	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

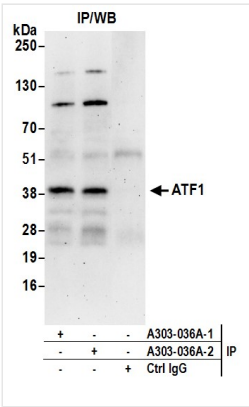
ATF1; Polyclonal Antibody; Rabbit anti-ATF1 Antibody; Affinity Purified; Protein TREB36; TREB36; FUS/ATF-1; EWS-ATF1; cyclic AMP-dependent transcription factor ATF-1; cAMP-dependent transcription factor ATF-1; Activating transcription factor 1; Cyclic AMP-dependent transcription factor ATF-1; activating transcription factor 1; anti-ATF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ATF1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 221 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human ATF1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ATF1 antibody AAA212102 (lot AAA212102-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human ATF1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ATF1 antibody AAA212102 (lot AAA212102-2) used for IP at 6 ug per reaction. ATF1 was also immunoprecipitated by a previous lot of this antibody (lot AAA212102-1). For blotting immunoprecipitated ATF1, AAA212102 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-ATF1 antibody	ATF1 (activating transcription factor 1) is a transcription factor that binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters.
Product Categories/Family for anti-ATF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885073
NCBI GeneID	466
NCBI Accession #	NP_005162.1
NCBI GenBank Nucleotide #	NM_005171.4
UniProt Accession #	P18846; P25168; Q9H4A8; AAB25878
Molecular Weight	29,233 Da
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-1
NCBI Official Synonym Full Names	activating transcription factor 1
NCBI Official Symbol	ATF1
NCBI Official Synonym Symbols	TREB36; EWS-ATF1; FUS/ATF-1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-1; cAMP-dependent transcription factor ATF-1
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-1
UniProt Gene Name	ATF1
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-1
UniProt Entry Name	ATF1_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.

