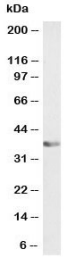
ATF1 Antibody (R36478)

Catalog No.	Formulation	Size
R36478-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
UniProt	P18846
Applications	Western blot: 0.1-0.3ug/ml ELISA (peptide) LOD: 1:8000
Limitations	This ATF1 antibody is available for research use only.



Western blot testing of human A431 cell lysate (nuclear fraction) with ATF1 antibody at 0.1ug/ml. Routinely observed molecular weight: 29-35 kDa.

Description

ATF1 an activating transcription factor, which belongs to the ATF subfamily and bZIP (basic-region leucine zipper) family. It influences cellular physiologic processes by regulating the expression of downstream target genes, which are related to growth, survival, and other cellular activities. [Wiki]

For additional information on ATF1 biology, CREB family signaling and transcriptional regulation, visit our ATF1 Antibody / CREB Family Transcription Factor Antibody page.

Application Notes

Optimal dilution of the ATF1 antibody should be determined by the researcher.

Immunogen

Amino acids EDSHKSTTSETAPQ were used as the immunogen for this ATF1 antibody.

Storage

Aliquot and store the ATF1 antibody at -20oC.

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