

Atf3 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10215**Specification**

Atf3 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q60765
Other Accession	NM_007498 , NP_031524
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21kDa kDa

Atf3 Antibody - C-terminal region - Additional Information**Gene ID** 11910**Alias Symbol** **LRG-21****Other Names**

Cyclic AMP-dependent transcription factor ATF-3, cAMP-dependent transcription factor ATF-3, Activating transcription factor 3, Transcription factor LRG-21, Atf3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Atf3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Atf3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Atf3 Antibody - C-terminal region - Protein Information**Name** Atf3 {ECO:0000303|PubMed:11916968, ECO:0000312|MGI:MGI:109384}**Function**

This protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters (PubMed:11916968). Represses transcription from promoters with ATF sites (PubMed:11916968). It may repress transcription by stabilizing the binding of inhibitory cofactors at the promoter (By

similarity).

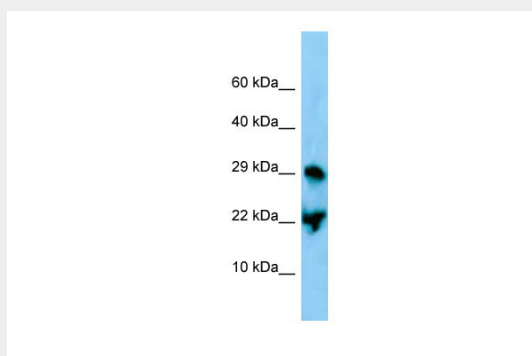
Cellular Location

Nucleus {ECO:0000250|UniProtKB:P18847, ECO:0000255|PROSITE-ProRule:PRU00978}

Atf3 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Atf3 Antibody - C-terminal region - Images**WB Suggested Anti-Atf3 Antibody**

Titration: 1. µg/ml

Positive Control: Mouse Stomach