

## Anti-ATF2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012423

### Product Information

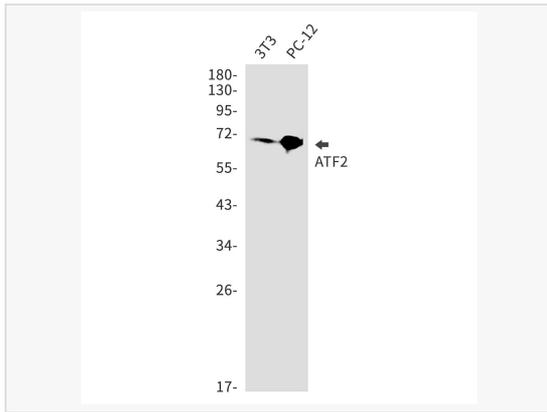
Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	43M55K49
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse ATF2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ATF2 antibody [43M55K49] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

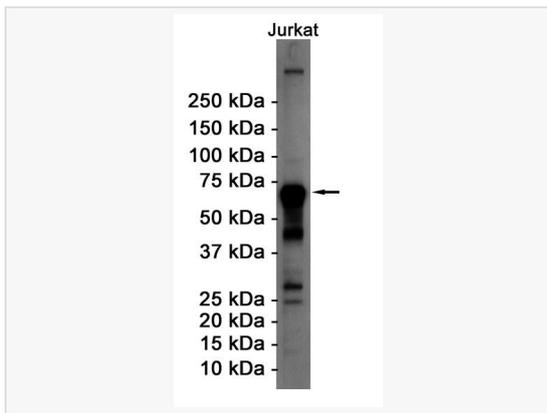
Synonyms	Phospho-ATF2-T69/T71.
Calculated MW	Calculated MW: 52 kDa; Observed MW: 70 kDa
Uniprot ID	P16951
Gene ID	11909
Background	Transcriptional activator which regulates the transcription of various genes, including those involved in anti-apoptosis, cell growth, and DNA damage response. Dependent on its binding partner, binds to CRE (cAMP response element) consensus sequences (5'-TGACGTCA-3') or to AP-1 (activator protein 1) consensus sequences (5'-TGACTCA-3').

## Validation Images

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Western blot analysis of ATF2 in 3T3, PC-12 lysates using ATF2 antibody.



Western blot analysis of ATF2 in Jurkat lysates using ATF2 antibody.