

## ATF-4 Rabbit mAb (AR1102)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	38kD (Calculated) 49kD (Observed)

### Recommended Dilution Ratios

IHC	1:100-200
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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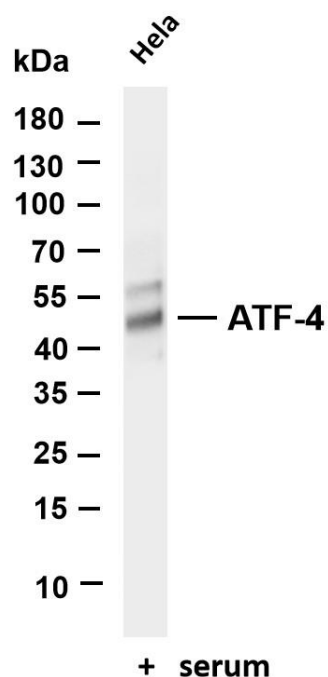
### Target Information

Gene name	ATF4
Protein Name	Cyclic AMP-dependent transcription factor ATF-4

Organism	Gene ID	UniProt ID
Human	468	P18848
Mouse	11911	Q06507

Cellular Localization	Nucleus
Tissue specificity	Bladder, Colon, Fibroblast, Leukemic T-cell, Lung, Ovary, Placenta

## Validation Data

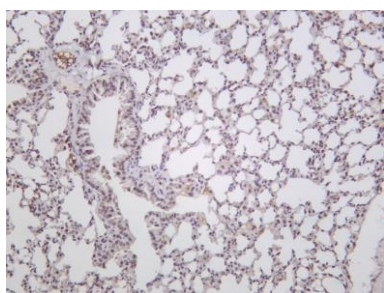


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ATF-4 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

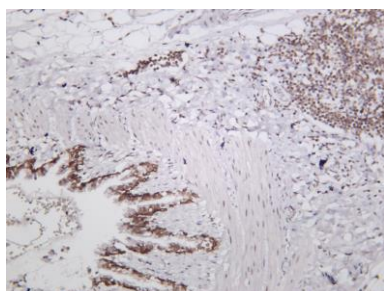
Lane 1: Hela treated with serum for 30min

Predicted band size: 38kDa

Observed band size: 49kDa



Mouse lung was stained with anti-ATF-4 rabbit antibody



Rat lung was stained with anti-ATF-4 rabbit antibody

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