

## MEK4 Rabbit mAb (AR1350)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IF,ELISA
Isotype:	IgG,Kappa
MW:	44kD (Calculated) 44kD (Observed)

### Recommended Dilution Ratios

WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

### 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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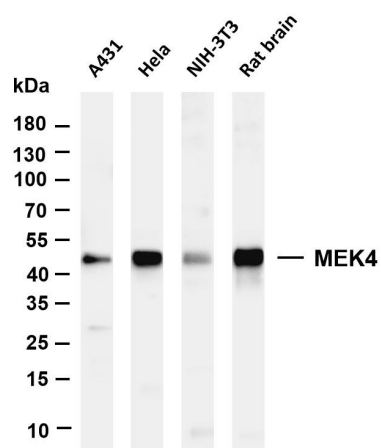
### Target Information

Gene name	MAP2K4
Protein Name	Dual specificity mitogen-activated protein kinase kinase 4

Organism	Gene ID	UniProt ID
Human	6416	P45985
Mouse	26398	P47809

Cellular Localization	Cytoplasm, Nucleus
Tissue specificity	Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues.

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MEK4 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: A431

Lane 2: HeLa

Lane 3: NIH-3T3

Lane 4: Rat brain

Predicted band size: 44kDa

Observed band size: 44kDa

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