

## RPS6 Rabbit mAb (AR1548)

### Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
	29kD (Calculated)
MW:	31kD (Observed)

### Recommended Dilution Ratios

IHC:	1:1000-5000
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)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	RPS6
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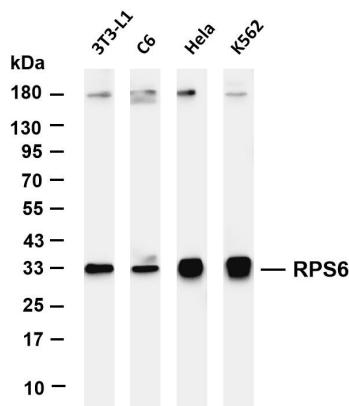
Protein Name	40S ribosomal protein S6
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Organism	Gene ID	UniProt ID
Human	6194	P62753
Mouse	20104	P62754
Rat	29304	P62755

Cellular Localization	Cytoplasm, Nucleus
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Tissue specificity	Brain, Colon, Colon denocarcinoma, Epithelium, Muscle, Ovary, Pancreas, Placenta, Skin
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-RPS6 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: 3T3-L1

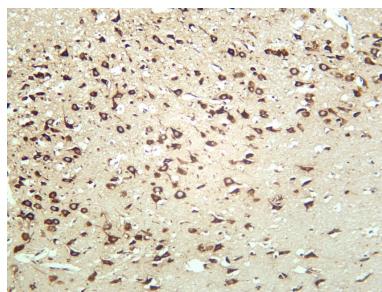
Lane 2: C6

Lane 3: HeLa

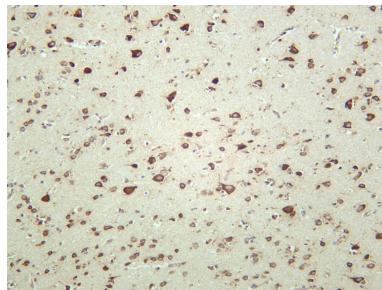
Lane 4: K562

Predicted band size: 29kDa

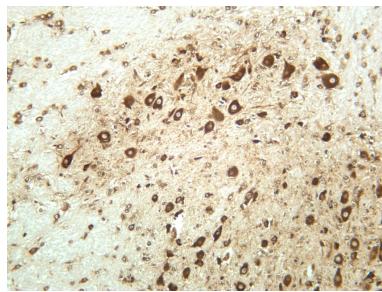
Observed band size: 33kDa



Rat brain was stained with anti-RPS6 rabbit antibody



Human brain was stained with anti-RPS6 rabbit antibody



Mouse brain was stained with anti-RPS6 rabbit antibody

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