

4E-BP1 (Phospho Thr37/46) Rabbit mAb (AR1951)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IF, ELISA
Isotype:	IgG, Kappa
MW:	13kDa (Calculated) 15-20kDa (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

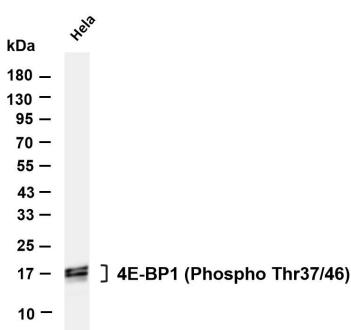
Gene name	EIF4EBP1
Protein Name	Eukaryotic translation initiation factor 4E-binding protein 1

Organism	Gene ID	UniProt ID
Human	1978	Q13541
Mouse	13685	Q60876
Rat	116636	Q62622

Cellular Localization	Nucleus
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Tissue specificity	Colon, Epithelium, Lung, Placenta, Platelet
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-4E-BP1 (Phospho Thr37/46) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: Hela serum was starved overnight and treated with insulin(100nM) for 5 minutes

Predicted band size: 13kDa

Observed band size: 15-20kDa

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