

Paxillin (Phospho Tyr118) Rabbit mAb (AR1593)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IF,ELISA
Isotype:	IgG,Kappa
MW:	65kD (Calculated) 65kD (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	This antibody detects endogenous levels of Paxillin only when phosphorylated at Tyr118. This antibody does not recognize phosphorylated at other sites.
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Target Information

Gene name	PXN
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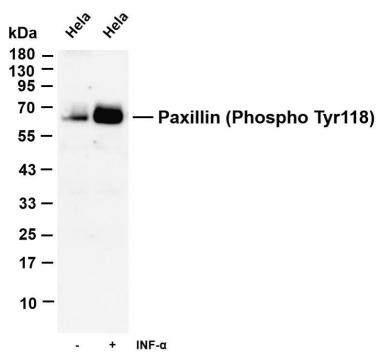
Protein Name	Paxillin
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Organism	Gene ID	UniProt ID
Human	5829	P49023
Mouse	19303	Q8VI36
Rat	360820	Q66H76

Cellular Localization	Cytoplasm, Nucleus
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Tissue specificity	Brain, Epithelium, Lung, Placenta, T-cell, Uterus
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Paxillin (Phospho Tyr118) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HeLa

Lane 2: HeLa Serum starvation for 4 hours then treated with EGF (200 ng/mL) for 15 minutes

Predicted band size: 65kDa

Observed band size: 65kDa

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