

YAP (Phospho Ser127) Rabbit mAb (AR1830)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IF,ELISA
Isotype:	IgG,Kappa
MW:	54kDa (Calculated) 54kDa (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	The antibody detects endogenous YAP(Phospho AE13) protein
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Target Information

Gene name	YAP1
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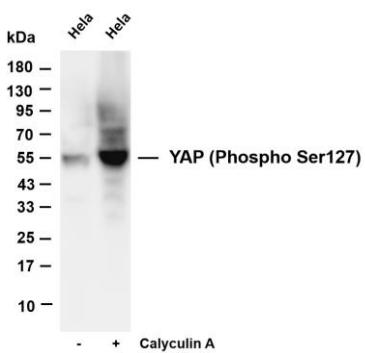
Protein Name	Yorkie homolog
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Organism	Gene ID	UniProt ID
Human	10413	P46937
Mouse	22601	P46938
Rat	363014	Q2EJA0

Cellular Localization	Cytoplasm, Nucleus
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Tissue specificity	Increased expression seen in some liver and prostate cancers. Isoforms lacking the transactivation domain found in striatal neurons of patients with Huntington disease (at protein level).
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-YAP (Phospho Ser127) antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HeLa

Lane 2: HeLa was treated with Calyculin A(100 nmol/L) for 30 minutes

Predicted band size: 54kDa

Observed band size: 54kDa

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