

CDK6 Rabbit mAb (AR1033)

Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	37kD (Calculated) 37kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
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	CDK6 CDKN6
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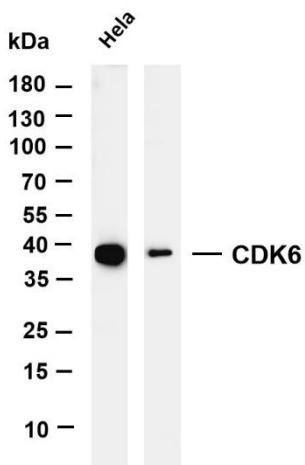
Protein Name	Cyclin-dependent kinase 6 (Cell division protein kinase 6) (Serine/threonine-protein kinase PLSTIRE)
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Organism	Gene ID	UniProt ID
Human	1021	Q00534
Mouse	12571	Q64261

Cellular Localization	Nuclear
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Tissue specificity	Expressed ubiquitously. Accumulates in squamous cell carcinomas, proliferating hematopoietic progenitor cells, beta-cells of pancreatic islets of Langerhans, and neuroblastomas. Reduced levels in differentiating cells.
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Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CDK6 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

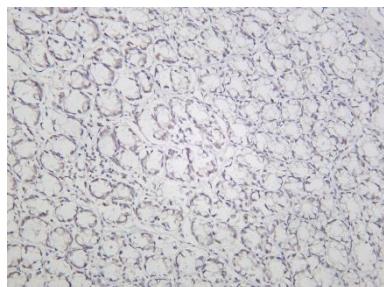
Lane 1: HeLa

Lane 2: Jurkat

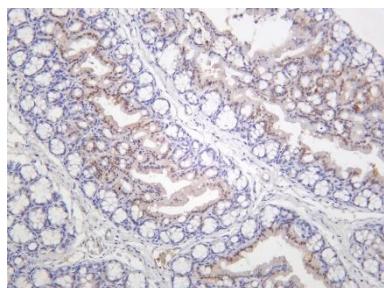
Lane 3: K562

Predicted band size: 37kDa

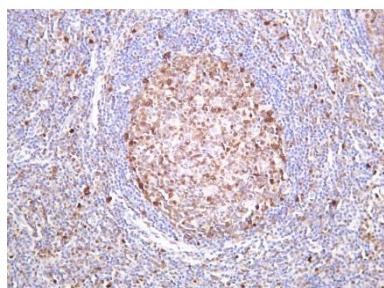
Observed band size: 37kDa



Rat colon tonsil was stained with Anti-CDK6 rabbit antibody



Mouse colon was stained with Anti-CDK6 rabbit antibody



Human tonsil was stained with Anti-CDK6 rabbit antibody

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