

Anti-CDK9 Rabbit pAb



WL00087

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CDK9 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:2000
Cellular localization	Secreted and Cell membrane
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background CDK9(Cyclin-dependent kinase 9) is a member of the Cdc2-like family of kinases. Its cyclin partners are members of the family of cyclin T (T1, T2a and T2b) and cyclin K. The CDK9/cyclin T complexes appear to be involved in regulating several physiological processes. This kinase was found to be a component of the multiprotein complex TAK/P-TEFb, which is an elongation factor for RNA polymerase II-directed transcription and functions by phosphorylating the C-terminal domain of the largest subunit of RNA polymerase II.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CDK9.

Purification Polyclonal antibody was purified by Protein A affinity chromatography.

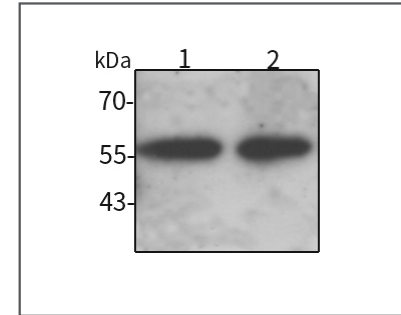
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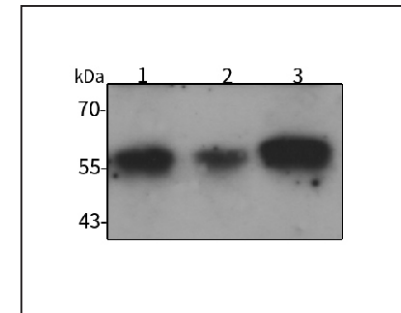
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Product Images



Western blot-Anti-CDK9 pAb

Lane 1: Human HeLa cell lysate
Lane 2: Human HEK-293 cell lysate
All lanes: Anti-CDK9 at 1:2000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 43 kDa
 Observed band size: 55 kDa



Western blot-Anti-CDK9 pAb

Lane 1: Mouse small intestine tissue lysate
Lane 2: Rat large intestine tissue lysate
All lanes: Anti-CDK9 at 1:2000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 43 kDa
 Observed band size: 55 kDa