

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 | 1:1000-1:2000 |
| 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.

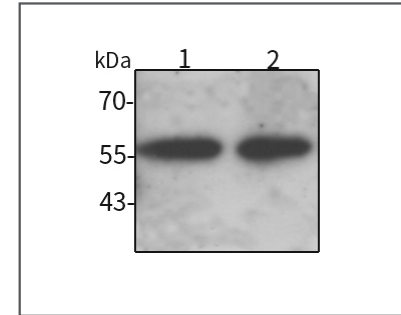
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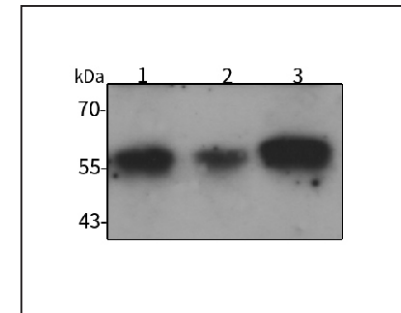
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Product Images



Western blot-Anti-CDK9 pAb

Lane 1: Human HeLa cell lysate
Lane 2: Human HEK-293 cell lysate
All lanes: Anti-CDK9 at 1:1000 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 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 43 kDa
 Observed band size: 55 kDa