

CDK9 RABBIT MAB

Cat.#: N263265

Product Name: Anti-CDK9 Rabbit Monoclonal Antibody

Synonyms: TAK; C-2k; CTK1; CDC2L4; PITALRE

UNIPROT ID: P50750

Background: Cyclin dependent kinases (CDKs) are activated in part by cyclin binding and by phosphorylation of a conserved threonine in the T-loop domain. Member of the cyclin-dependent kinase pair (CDK9/cyclin-T) complex, also called positive transcription elongation factor b (P-TEFb), which facilitates the transition from abortive to production elongation by phosphorylating the CTD (C-terminal domain) of the large subunit of RNA polymerase II (RNAP II), SUPT5H and RDBP.

Immunogen: A synthetic peptide of human Cdk9

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-4F6

MW: Calculated MW: 43 kDa; Observed MW: 43 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

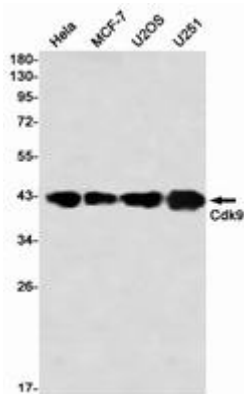
Conjugation: Unconjugated

Modification: Unmodified

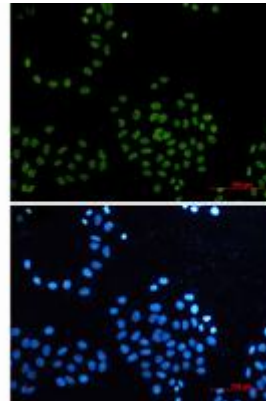
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Cdk9 in HeLa, MCF-7, U2OS, U251 lysates using Cdk9 antibody.



Immunocytochemistry analysis of CDK9 (green) in HeLa using CDK9 antibody, and DAPI (blue).