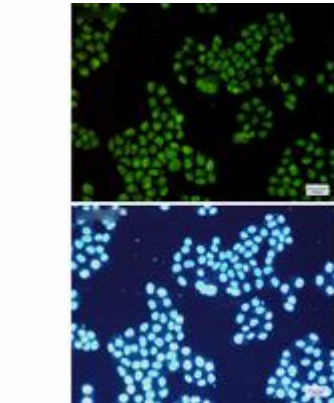
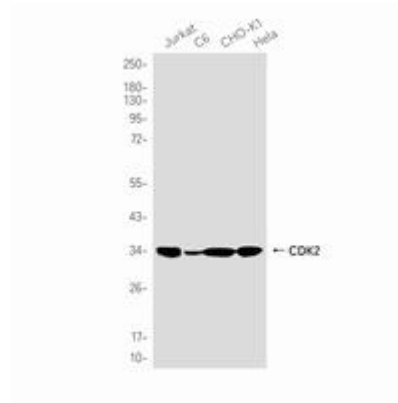


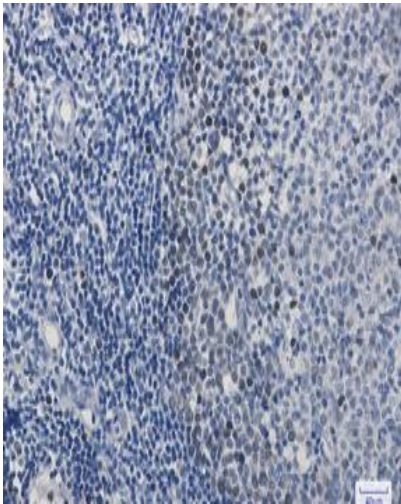
CDK2 RABBIT MAB**Cat.#:** N261559**Product Name:** Anti-CDK2 Rabbit Monoclonal Antibody**Synonyms:** CDK2; CDKN2; Cyclin-dependent kinase 2; Cell division protein kinase 2; p33 protein kinase**UNIPROT ID:** P24941**Background:** The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle.**Immunogen:** A synthetic peptide of human Cdk2**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20**Host Species:** Rabbit**Clonality:** Rabbit Monoclonal**Clone ID:** R04-1D5**MW:** Calculated MW: 34 kDa; Observed MW: 34 kDa**Isotype:** IgG**Purification:** Affinity Purified**Species Reactivity:** Human,Rat,Hamster**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



Immunocytochemistry analysis of CDK2 (green) in HeLa using CDK2 antibody, and DAPI (blue)



Western blot analysis of CDK2 in Jurkat, C6, CHO-K1, HeLa lysates using CDK2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cdk2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.