

A Reliable Research Partner in Life Science and Medicine

Recombinant CDK2 Monoclonal Antibody

catalog number: AN300997L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human CDK2 protein

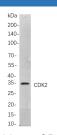
HostRabbitIsotypeIgG,κCloneB748PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:1000-1:4000 WB 1:1000-1:5000

Data



Immunohistochemistry of paraffin-embedded human tonsil

Western Blot with Recombinant CDK2 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Jurkat cells.

t cells. tissue using Recombinant CDK2 Monoclonal Antibody at dilution of 1:200.

Observed-MW:34 kDa Calculated-MW:34 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

CDK2(cyclin dependent kinase 2) Homo sapiens This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants.

For Research Use Only