[KO Validated] CDK2 Rabbit pAb

Catalog No.: A0294 KO Validated 37 Publications



Basic Information

Observed MW 34kDa

Calculated MW 34kDa

Category Primary antibody

Applications WB,IHC-P,ELISA

Cross-Reactivity Human, Mouse, Rat

Background

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.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 1017

Swiss Prot P24941

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms CDKN2; p33(CDK2); K2

Contact

om.cn
om.cn

Product Information

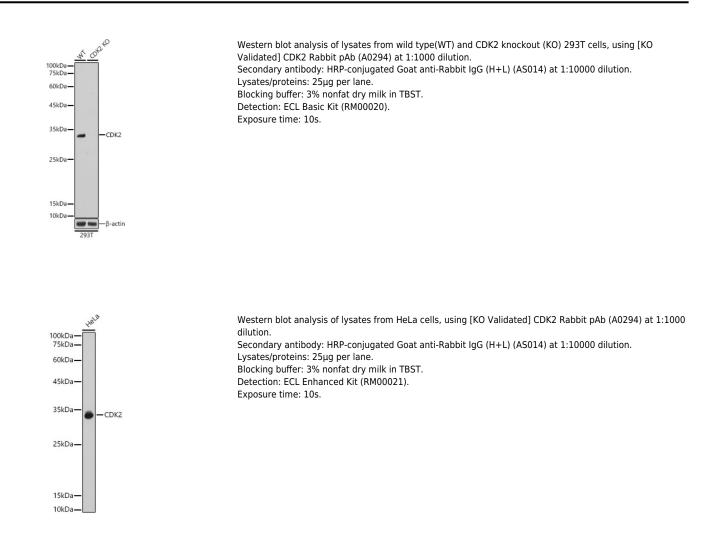
Source Rabbit

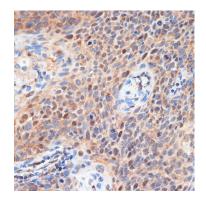
Isotype lgG

Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.





Immunohistochemistry analysis of paraffinembedded Human esophageal cancer using [KO Validated] CDK2 Rabbit pAb (A0294) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.