

CDK10 (E63) polyclonal antibody

Catalog: BS2312

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cdk10, also called PISSLRE, is a Cdc2-related kinase whose gene has been shown to encode two isoforms, each having a different function within the cell cycle. Although the two isoforms share nearly identical amino acid sequences, they differ at the C- and N- terminals. One Cdk isoform interacts with the transcription factor Ets-2, thereby modulating its transactivation activity, while the other is thought to have a role at the G2/M transition. Cdk10 mRNA has been shown to have the highest expression in lung, liver and kidney tissue, with gene up-regulation implicated in cases of non-Hodgkin's follicular lymphoma.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 43 kDa

Swiss-Prot:

Q15131

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

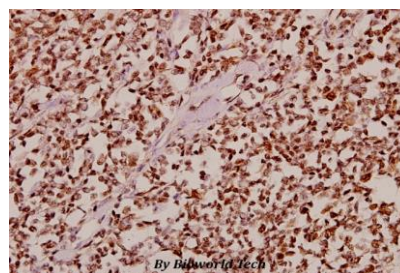
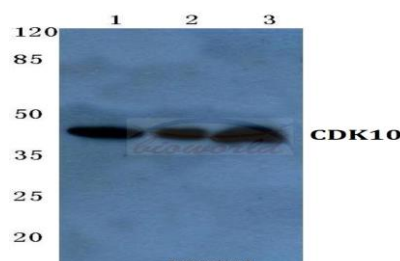
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Cdk10 (E63) polyclonal antibody detects endogenous levels of Cdk10 protein.

DATA:



Immunohistochemistry (IHC) analyzes of CDK10 (E63) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

For research use only, not for use in diagnostic procedure.

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