

CDK19 Antibody

Catalog No: #37480

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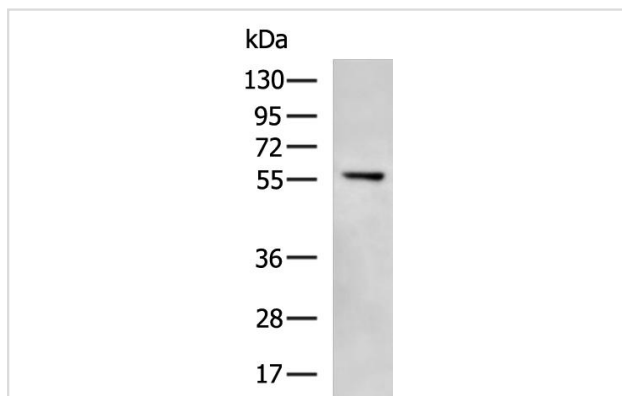
Description

Product Name	CDK19 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CDK19 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human CDK19
Target Name	CDK19
Other Names	CDK11; CDC2L6; bA346C16.3
Accession No.	Swiss-Prot#: Q9BWU1NCBI Gene ID: 23097Gene Accssion: NP_055891
Uniprot	Q9BWU1
GeneID	23097;
SDS-PAGE MW	57kd
Concentration	1.2 mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

WB 1 μ O 500 - 1 μ O 2000IHC 1 μ O 50 - 1 μ O 100

Images



Gel: 8%SDS-PAGE

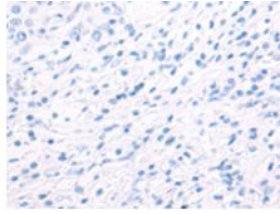
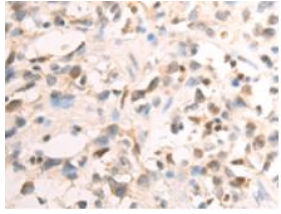
Lysate: 40 ug

Lane: Mouse heart tissue lysate

Primary antibody: (CDK19 Antibody) at dilution 1/600

Secondary antibody: (HRP-conjugated Goat anti rabbit IgG) at 1/5000 dilution

Exposure time: 90 seconds



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using (CDK19 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: 200)

Background

This gene encodes a protein that is one of the components of the Mediator coactivator complex. The Mediator complex is a multiprotein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. The protein encoded by this gene is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex.?

Note: This product is for in vitro research use only