

Datasheet for ABIN7266582
anti-CDK19 antibody (AA 250-350)



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Overview

Quantity:	100 µL
Target:	CDK19
Binding Specificity:	AA 250-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	CDK19 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human CDK19 (XP_005266928.1).
Sequence:	QQQNQHQQPT APPQQAAPP QAPPPQQNST QTNGTAGGAG AGVGGTGAGL QHSQDSSLNQ VPPNKKPRLG PSGANSGGPV MPSDYQHSSS RLNYQSSVQG S
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CDK19
Alternative Name:	CDK19 (CDK19 Products)
Background:	This gene encodes a protein that is one of the components of the Mediator co-activator complex. The Mediator complex is a multi-protein 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. Alternative splicing results in multiple transcript variants encoding distinct isoforms.,CDK19,CDC2L6,CDK11,bA346C16.3,Epigenetics & Nuclear Signaling,Signal Transduction,Kinase,Cell Biology & Developmental Biology,Apoptosis,Cell Cycle,CDK19
Molecular Weight:	49kDa/56kDa
Gene ID:	23097
UniProt:	Q9BWU1
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.