

Datasheet for ABIN7453621
anti-CDK9 antibody (AA 322-372)



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Overview

Quantity:	20 µg
Target:	CDK9
Binding Specificity:	AA 322-372
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CDK9 Antibody, Affinity Purified
Immunogen:	between AA 322 and 372
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	CDK9
Alternative Name:	CDK9 (CDK9 Products)

Target Details

Background:	Background: Cyclin-dependent kinase 9 (CDK9) is a member of the CDK family of kinases and a component of the multiprotein complex TAK/P-TEFb, which is an elongation factor for RNA polymerase II-directed transcription and functions by phosphorylating the C-terminal domain of the largest subunit of RNA polymerase II. CDK9 forms a complex with and is regulated by its regulatory subunit cyclin T or cyclin K.
Gene ID:	1025
NCBI Accession:	NP_001252
UniProt:	P50750
Pathways:	Cell Division Cycle

Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months