

Rabbit anti-Human CDK8 Polyclonal Antibody | anti-CDK8 antibody

CDK8 Polyclonal Antibody

CATALOG # AAA308520	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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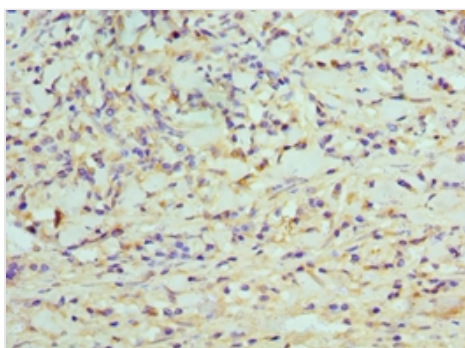
PRODUCT SYNONYMS

CDK8; Polyclonal Antibody; CDK8 Polyclonal Antibody; Cell division protein kinase 8; Mediator complex subunit CDK8; Mediator of RNA polymerase II transcription subunit CDK8; Protein kinase K35; anti-CDK8 antibody

PRODUCT SPECIFICATIONS

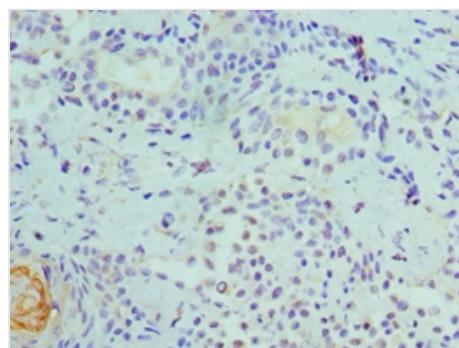
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CDK8 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	464
Applicable Applications for anti-CDK8 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Cyclin-dependent kinase 8 protein(365-464aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human gastric cancer using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast cancer using at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK8 antibody	Component of the Mediator complex, a coactivator involved in regulated gene transcription of nearly all RNA polymerase II-dependent genes.Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. Phosphorylates the CTD (C-terminal domain) of the large subunit of RNA polymerase II (RNAP II), which may inhibit the formation of a transcription initiation complex.Phosphorylates CCNH leading to down-regulation of the TFIIF complex and transcriptional repression. Recruited through interaction with MAML1 to hyperphosphorylate the intracellular domain of NOTCH, leading to its degradation.
Product Categories/Family for anti-CDK8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502745
NCBI GeneID	1024
NCBI Accession #	NP_001251.1
NCBI GenBank Nucleotide #	NM_001260.2
UniProt Accession #	P49336; Q5VUF3; Q6ISB5
Molecular Weight	53,156 Da
NCBI Official Full Name	cyclin-dependent kinase 8 isoform 1
NCBI Official Synonym Full Names	cyclin-dependent kinase 8
NCBI Official Symbol	CDK8
NCBI Official Synonym Symbols	K35
NCBI Protein Information	cyclin-dependent kinase 8
UniProt Protein Name	Cyclin-dependent kinase 8
UniProt Gene Name	CDK8
UniProt Entry Name	CDK8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk8-antibody-immunohistochemistry-elisa/308520>