

Anti-Cdk8 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

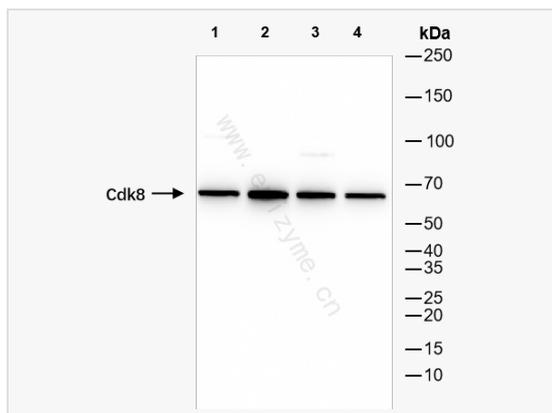
Catalog # R013980

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	98H51I60
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human CDK8
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Cdk8 Rabbit mAb [98H51I60] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	cdk8, CDK8 protein kinase, CDK8_HUMAN, Cell Division Kinase 8, Cell division protein kinase 8, Cyclin Dependent kinase 8, Cyclin-dependent kinase 8, K35, Mediator complex subunit cdk8, Mediator of RNA polymerase II transcription subunit cdk8, Protein kinase K35.
Calculated MW	Calculated MW: 53 kDa; Observed MW: 53 kDa
Uniprot ID	P49336
Gene ID	1024
Background	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.
Cellular Location	Nucleus.



Western Blot - Anti-Cdk8 Rabbit mAb [98H51160]

All lanes: R013980 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: A431 (Human epidermoid teratoma cell line) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 53 kDa

Observed band size: 53 kDa

Developed using the ECL technique (Cat. No. SQ201).