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Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PCNA (AA111-122), BIOTINYLATED ANTIBODY

SKU: EB11651-B

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	cyclin|DNA polymerase delta auxiliary protein|MGC8367|OTTHUMP00000030189|OTTHUMP00000030190|PCNA|proliferating cell nuclear antigen
Accession ID	NP_002583.1
Blocking Peptide	EBP11651-B
Immunogen	Peptide with sequence C-EAPNQEKVSDYE., from the internal region of the protein sequence according to NP_002583.1.
Product Comments	Reported variants represent identical protein: NP_872590.1, NP_002583.1
Peptide Sequence	C-EAPNQEKVSDYE.
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	5111
Mouse Gene ID	18538
Rat Gene ID	25737
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 30kDa band observed in lysates of cell line Jurkat (calculated MW of 28.8kDa according to Human NP_002583.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Gilljam et al, , J Cell Biol. 2009 Sep 7;186(5):645-54.). Recommended concentration: 0.03-0.1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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