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

GOAT ANTI-SEPT7 ANTIBODY

SKU: EB08933

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Telephone: (650) 697-3600



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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	cell division cycle 10|CDC10 cell division cycle 10 homolog|CDC10 (cell division cycle 10, S. cerevisiae, homolog)|SEPT7A|Nbla02942|CDC3|CDC10|septin 7|SEPT7
Accession ID	NP_001779.3; NP_001011553.2; NP_001229885.1
Blocking Peptide	EBP08933
Immunogen	Peptide with sequence C-DNNKNKGQLTKSP, from the internal region of the protein sequence according to NP_001779.3; NP_001011553.2; NP_001229885.1.
Product Comments	This antibody is expected to recognize all three reported isoforms (NP_001779.3; NP_001011553.2; NP_001229885.1).
Peptide Sequence	C-DNNKNKGQLTKSP
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, Horse
Reactive Species	Human
Human Gene ID	989
Mouse Gene ID	235072
Rat Gene ID	64551
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 1:32000.
Western Blot	Approx 45kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 50.7kDa according to NP_001779.3 and of 55.6kDa according to NP_001011553.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

