



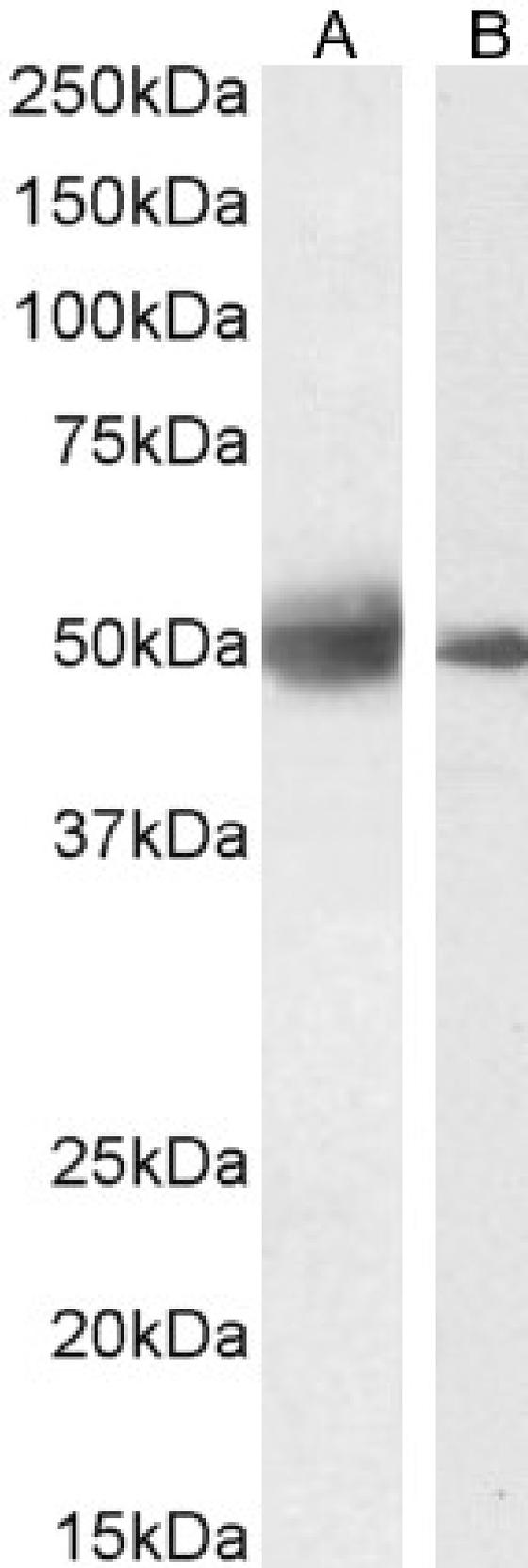
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GOAT ANTI-SEPT4 (AA33-44) ANTIBODY

SKU: EB10428





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	septin 4 SEP4 PNUTL2 peanut-like 2 MART hucep-7 hCDCREL-2 H5 cerebral protein 7 cell division control-related protein 2 CE5B3 BRADEION ARTS
Usage Summary	<p><p>Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.</p></p>
Accession ID	NP_004565.1; NP_536340.1; NP_536341.1; NP_001185642.1
Blocking Peptide	EBP10428
Immunogen	Peptide with sequence C-ELSKFVKDFSGN, from the internal region of the protein sequence according to NP_004565.1; NP_536340.1; NP_536341.1; NP_001185642.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_004565.1; NP_536340.1; NP_536341.1, NP_001185642.1). Amino acid numbering in name refers to NP_004565.1 sequence.
Peptide Sequence	C-ELSKFVKDFSGN
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
Reactive Species	Human, Mouse
Human Gene ID	5414
Mouse Gene ID	18952
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 1:16000.
Western Blot	Approx 55kDa band observed in nuclear lysates of cell lines Jurkat and in LNCaP cell lysates, 50-55kDa in Human Cerebellum lysates, and approx. 50kDa in Mouse Brain lysates (calculated MW of 53.0kDa according to Human NP_536341.1 and 49.4kDa according to Mouse NP_001271323.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, FC



DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

