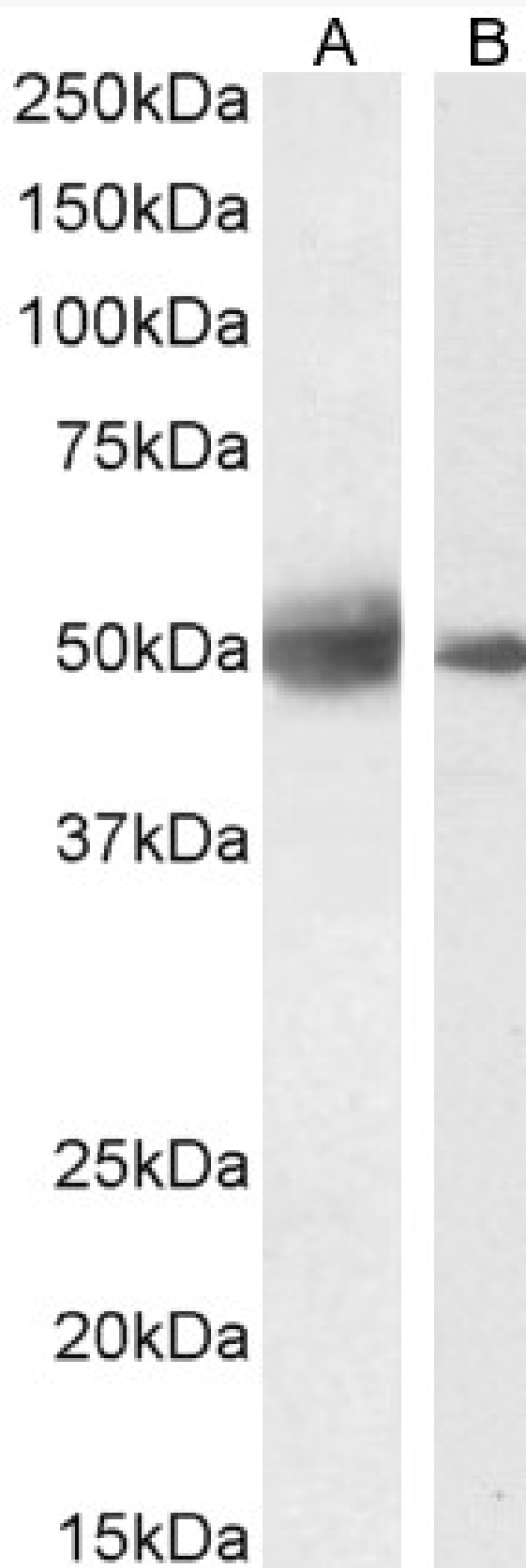


GOAT ANTI-SEPT4 (AA33-44) ANTIBODY

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|hucp-7|hCDCREL-2|H5|cerebral protein 7|cell division control-related protein 2|CE5B3|BRADEION|ARTS

Usage Summary

<p>Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.</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

