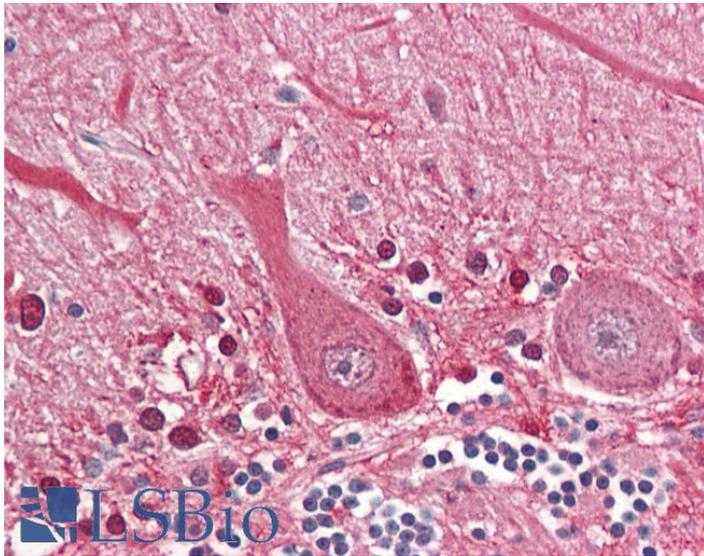




GOAT ANTI-SEPT4 (AA425-435) ANTIBODY

SKU: EB10427



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_536341.1, NP_001185642.1
Blocking Peptide	EBP10427
Immunogen	Peptide with sequence C-RNKLTRESGTD, from the internal region of the protein sequence according to NP_004565.1; NP_536341.1, NP_001185642.1.
Product Comments	This antibody is expected to recognize isoform 1 (NP_004565.1), 3 (NP_536341.1) and 4 (NP_001185642.1). Amino acid numbering in name refers to NP_004565.1 sequence.
Peptide Sequence	C-RNKLTRESGTD



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
Reactive Species	Human
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_plus_medium.png
IHC Results	Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 50kDa band observed in Human Heart lysates and in preliminary testing of Mouse Brain lysate (calculated MW of 53.0kDa according to NP_536341.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

