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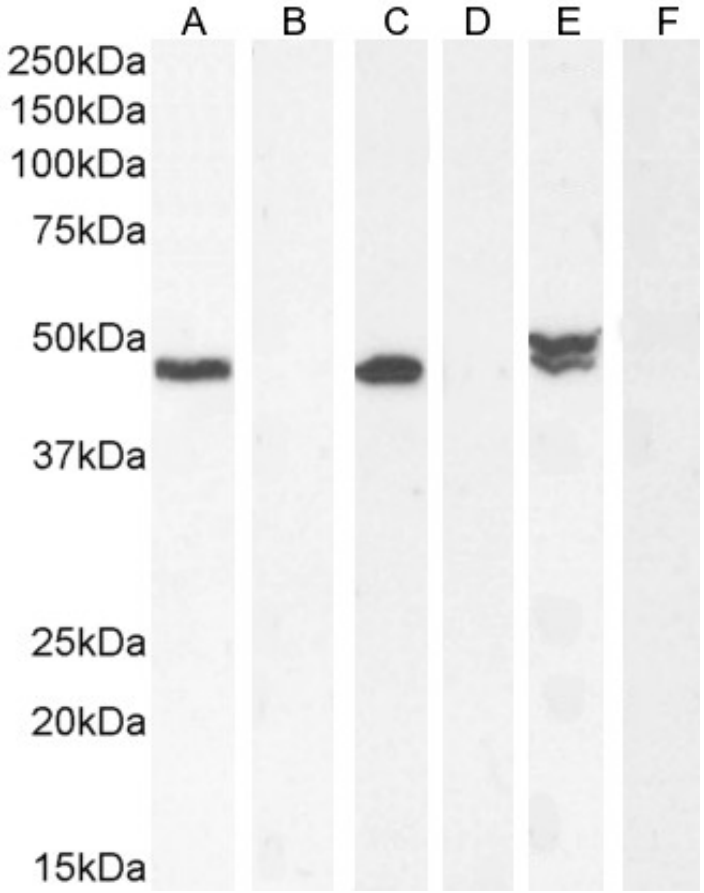
GOAT ANTI-NAT8L (MOUSE AA211-223) ANTIBODY

SKU: EB11782



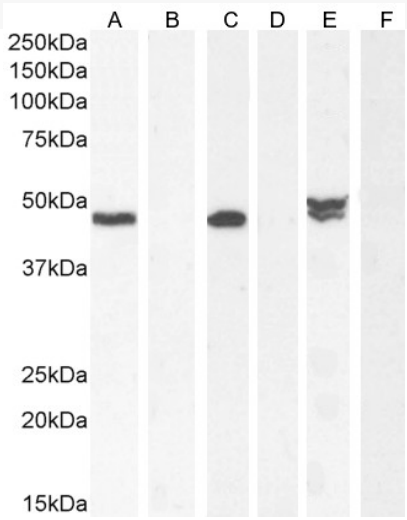
SPECIFICATIONS

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	Shati|protein Shati|Nat8l|N-acetyltransferase 8-like protein|N-acetyltransferase 8-like|N-acetylaspartate synthetase|NAA synthetase|1110038O08Rik
Accession ID	NP_001001985.3

Blocking Peptide	EBP11782
Immunogen	Peptide with sequence C-SVDSRFRGKGIAK, from the internal region of the protein sequence according to NP_001001985.3.
Peptide Sequence	C-SVDSRFRGKGIAK
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, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	339983
Mouse Gene ID	269642
Rat Gene ID	289727
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 45-48kDa band observed in Human Cerebellum and Mouse Brain lysates, and approx. 48-50kDa in Rat Brain lysates (calculated MW of 32.8kDa according to Human NP_848652.2 and 32.7kDa according to Mouse NP_001001985.3 and Rat NP_001178610.1). These bands were successfully blocked by incubation with the immunising peptide. and correspond to similar findings in literature with different antibodies (Becker et al, PMID: 20643647). Recommended concentration: 0.05-0.1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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