

Goat Nat8l Polyclonal Antibody | anti-Nat8l antibody

Goat anti-Nat8l (mouse aa211-223) Antibody

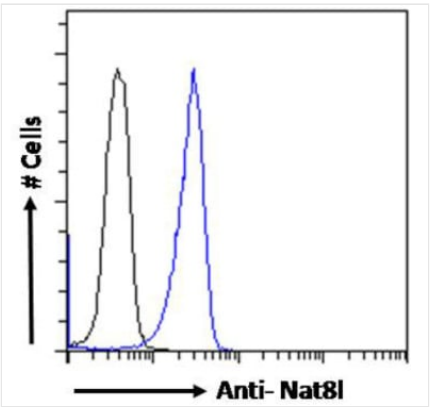
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61680	Goat	Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

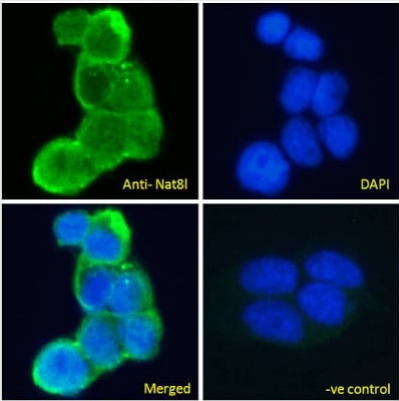
Nat8l; Polyclonal Antibody; Goat anti-Nat8l (mouse aa211-223) Antibody; N-acetyltransferase 8-like; 1110038O08Rik; Shati; N-acetylaspartate synthetase; N-acetyltransferase 8-like protein; NAA synthetase; protein Shati; 1110038O08Rik antibody; NAA synthetase antibody; N-acetylaspartate synthetase antibody; N-acetyltransferase 8-like antibody; N-acetyltransferase 8-like protein antibody; Nat8l antibody; protein Shati antibody; Shati antibody; Nat8l (mouse aa211-223); anti-Nat8l antibody

PRODUCT SPECIFICATIONS

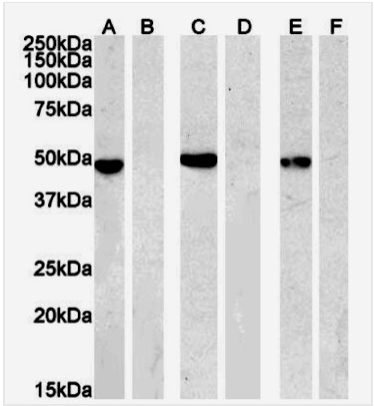
Host	Goat
Reactivity	Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence Length	299
Applicable Applications for anti-Nat8l antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SVDSRFRGKGIK, from the internal region of the protein sequence according to NP_001001985.3.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of paraformaldehyde fixed Kelly cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde fixed HEK293 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



WB (Western Blot)
0.1ug/ml) staining of Brain of fetal Mouse (A) + peptide (B), Mouse (C) + peptide (D), Human (E) + peptide (F) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134288912
NCBI GeneID	269642
NCBI Accession #	NP_001001985.3
NCBI GenBank Nucleotide #	NM_001001985.3
NCBI Official Full Name	N-acetylaspartate synthetase
NCBI Official Synonym Full Names	N-acetyltransferase 8-like
NCBI Official Symbol	Nat8l
NCBI Official Synonym Symbols	Shati; 1110038O08Rik
NCBI Protein Information	N-acetylaspartate synthetase
UniProt Protein Name	N-acetylaspartate synthetase
UniProt Gene Name	Nat8l
UniProt Synonym Gene Names	NAA synthetase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nat8l-antibody-flow-cytometry-immunofluorescence-western-blot-peptide-elisa-elisa/61680>