



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08488 - Goat Anti-ASNA1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ASNA1, arsA arsenite transporter, ATP-binding, homolog 1 (bacterial), ARSA-I, ARSA1, MGC3821, arsA arsenite transporter, ATP-binding, homolog 1

Official Symbol: GET3

Accession Number(s): NP_004308.2

Human GeneID(s): [439](#)

Immunogen

Peptide with sequence C-PHEVRGADKVNT, from the internal region of the protein sequence according to NP_004308.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 38kDa band observed in Human, Mouse and Rat Kidney lysates (calculated MW of 38.8kDa according to Human NP_004308.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat, Cow

Specific Reference

Kim C, Yun N, Lee YM, Jeong JY, Baek JY, Song HY, Ju C, Youdim MB, Jin BK, Kim WK, Oh YJ.

Gel-based protease proteomics for identifying the novel calpain substrates in dopaminergic neuronal cell.

J Biol Chem. 2013 Dec 20;288(51):36717-32.

PMID: 24235151



EB08488 (1µg/ml) staining of Mouse Kidney lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.