

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.

EB08906 - Goat Anti-SAR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SAR1A, SAR1 gene homolog A (S. cerevisiae), SAR1, SARA1, Sara,

masra2, OTTHUMP0000060603, SAR1a gene homolog 1

Official Symbol: SAR1A

Accession Number(s): NP_064535.1

Human GenelD(s): 56681

Non-Human GenelD(s): 20224 (mouse), 361842 (rat)

Immunogen

Peptide with sequence C-HSRLVESKVELNA, from the internal region of the protein sequence according to NP_064535.1.

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 1:32000.

Western blot: Approx. 23 kDa band observed in lysates of NIH3T3 (calculated MW of

22.4 kDa according to Human NP_064535.1 and to Mouse NP_033146.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Skin and Small Intestine. Recommended concentration:

3.75µg/ml.

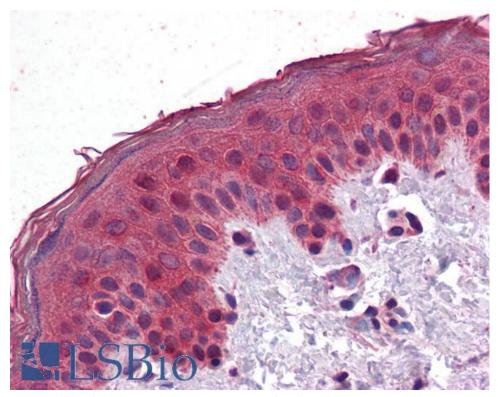
Species Reactivity

Tested: Mouse, Human

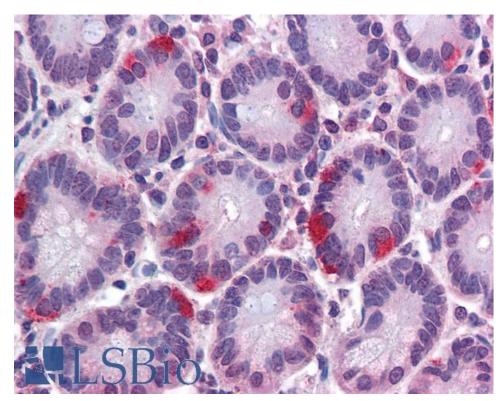
Expected from sequence similarity: Human, Mouse, Rat



 $EB08906 \ (0.1 \mu g/ml) \ staining \ of \ NIH3T3 \ lysate \ (35 \mu g \ protein \ in \ RIPA \ buffer). \ Detected \ by \ chemiluminescence.$



EB08906 (3.75 μ g/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB08906 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.