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**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, OTTHUMP00000060603, SAR1a gene homolog 1

Official Symbol: SAR1A

Accession Number(s): NP_064535.1

Human GeneID(s): [56681](#)

Non-Human GeneID(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).

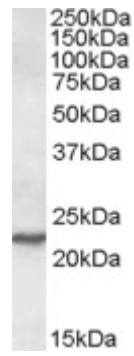
Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Skin and Small Intestine. Recommended concentration: 3.75µg/ml.

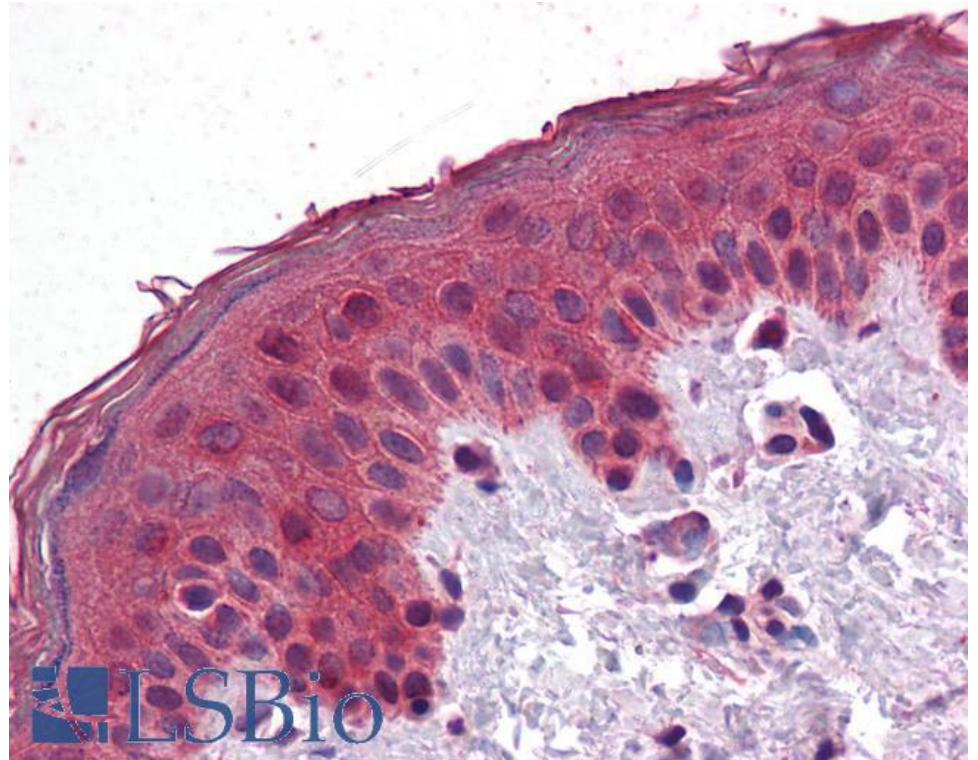
Species Reactivity

Tested: Mouse, Human

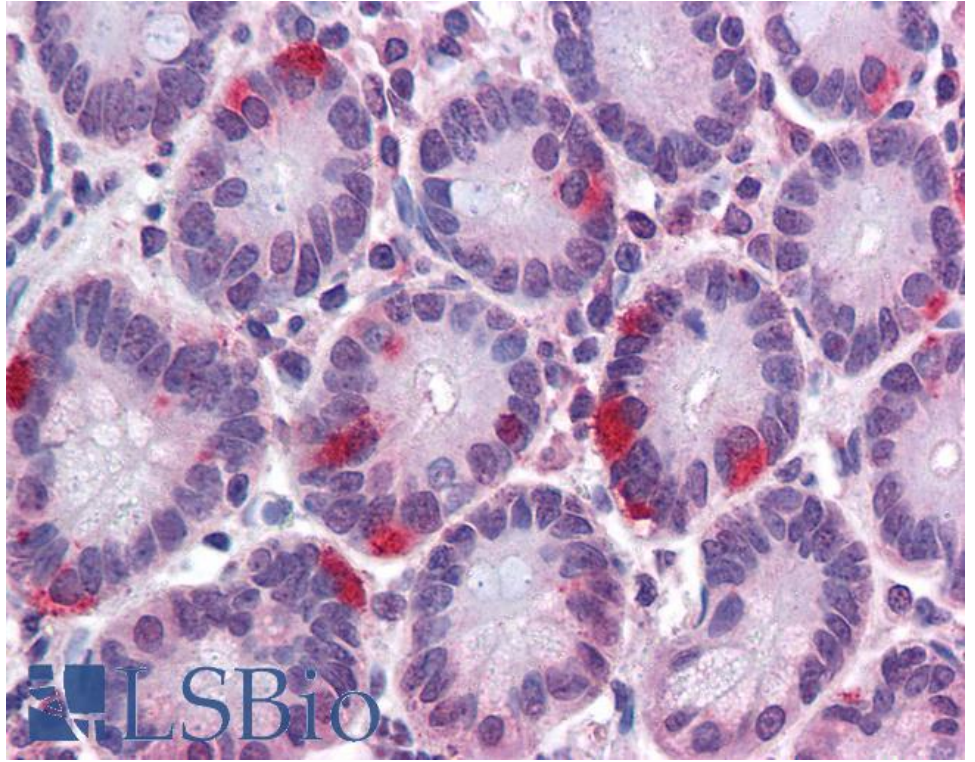
Expected from sequence similarity: Human, Mouse, Rat



EB08906 (0.1 μ g/ml) staining of NIH3T3 lysate (35 μ 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.