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

EB12527 - Goat Anti-SP140 (aa29-41) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SP140, SP140 nuclear body protein, LYSP100, LYSP100-A, LYSP100-B, lymphoid-restricted homolog of Sp100, lymphoid-specific SP100 homolog, nuclear autoantigen Sp-140, nuclear body protein SP140, speckled 140 kDa

Official Symbol: SP140

Accession Number(s): NP_009168.4; NP_001005176.1; NP_001265380.1; NP_001265381.1; NP_001265382.1

Human GeneID(s): [11262](#)

Important Comments: This antibody is expected to recognize all reported isoforms (NP_009168.4; NP_001005176.1; NP_001265380.1; NP_001265381.1; NP_001265382.1).

Immunogen

Peptide with sequence EGQNLQEVCPEP, from the N-Terminus of the protein sequence according to NP_009168.4; NP_001005176.1; NP_001265380.1; NP_001265381.1; NP_001265382.1.

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

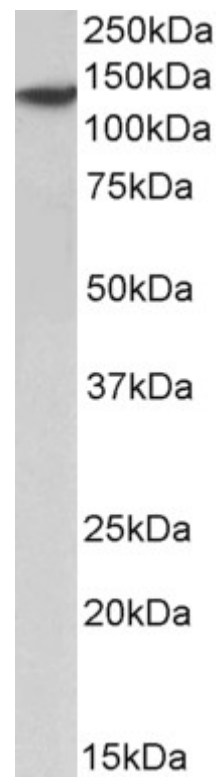
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 140kDa band observed in Human Spleen lysates (calculated MW of 98.2kDa according to NP_009168.4). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12527 (2 μ g/ml) staining of Human Spleen lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.