

Goat anti-SP140 (aa29-41) Antibody

Item Number	dAP-3172
Target Molecule	Principle Name: SP140 (aa29-41); Official Symbol: SP140; All Names and Symbols: 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; Accession Number (s): NP_009168.4; NP_001005176.1; NP_001265380.1; NP_001265381.1; NP_001265382.1; Human Gene ID(s): 11262; Non-Human GeneID(s):
Immunogen	EGQNLQEQVCPEP, is from N-Terminus This antibody is expected to recognize all reported isoforms (NP_009168.4; NP_001005176.1; NP_001265380.1; NP_001265381.1; NP_001265382.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Bloch DB, de la Monte SM, Guigaouri P, Filippov A, Bloch KD. Identification and characterization of a leukocyte-specific component of the nuclear body. The Journal of biological chemistry 1996 Nov 271 (46): 29198-204..PMID: 8910577->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**