

## Rabbit anti-Mouse, Rat SP140 Polyclonal Antibody | anti-SP140 antibody

SP140 Polyclonal Antibody

|                               |                       |                                 |                                     |
|-------------------------------|-----------------------|---------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA268840</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------|-------------------------------------|

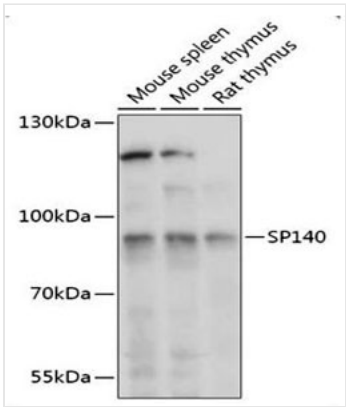
### PRODUCT SYNONYMS

SP140; Polyclonal Antibody; SP140 Polyclonal Antibody; LYSP100; LYSP100-A; LYSP100-B; anti-SP140 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                       |
| Reactivity                                      | Mouse, Rat                                                                                                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                                                                                                   |
| Isotype                                         | IgG                                                                                                                                                                                          |
| Purity/Purification                             | Affinity purification                                                                                                                                                                        |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                            |
| Sequence                                        | MAQQGQQGQM ASGDSNLNFR MVAEIQNVEG QNLQEQVCPE PIFRFFRENK VEIASAITRP FPFLMGLRDR<br>SFISEQMYEH FQEAFRNLVP VTRVMYCVLS ELEKTFGWSH LEALFSRINL MAYPDLNEIY RSFQNVCIYEH<br>SPLQMNND LEDRPRLLPY GQQQQQQ |
| Sequence Length                                 | 867                                                                                                                                                                                          |
| Applicable Applications for anti-SP140 antibody | WB (Western Blot)                                                                                                                                                                            |
| Immunogen                                       | Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human SP140 (NP_001265380).                                                                           |
| Positive sample                                 | Mouse spleen, Mouse thymus, Rat thymus                                                                                                                                                       |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                                                                                             |

IMAGES



**WB (Western Blot)**  
Western blot analysis of extracts of various cell lines, using SP140 antibody (AAA268840) at 1: 1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H + L) at 1: 10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-SP140 antibody</b> | This gene encodes a member of the SP100 family of proteins, which share common domains including an N-terminal homogeneously staining region domain followed by a SP100/autoimmune regulator/NucP41/P75/deformed epidermal autoregulatory factor domain, a plant homeobox zinc finger, and a bromodomain. The encoded protein is interferon-inducible and is expressed at high levels in the nuclei of leukocytes. Variants of this gene have been associated with multiple sclerosis, Crohn's disease, and chronic lymphocytic leukemia. Alternative splicing results in multiple variants. [provided by RefSeq, Aug 2016] |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 217330601                            |
| NCBI GeneID                      | 11262                                |
| NCBI Accession #                 | NP_009168.4                          |
| NCBI GenBank Nucleotide #        | NP_009168.4                          |
| UniProt Accession #              | Q13342                               |
| Molecular Weight                 | 98kDa                                |
| NCBI Official Full Name          | nuclear body protein SP140 isoform 1 |
| NCBI Official Synonym Full Names | SP140 nuclear body protein           |
| NCBI Official Symbol             | SP140                                |
| NCBI Official Synonym Symbols    | LYSP100; LYSP100-A; LYSP100-B        |
| NCBI Protein Information         | nuclear body protein SP140           |
| UniProt Protein Name             | Nuclear body protein SP140           |
| UniProt Gene Name                | <b>SP140</b>                         |
| UniProt Entry Name               | SP140_HUMAN                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.