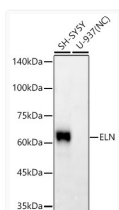


## Anti-ELN antibody (27-200 aa) [SRM5380] (STJ11107291)

| GENERAL INFORMATION    |                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type           | Primary antibodies                                                                                                                                                                          |
| Applications           | WB/ELISA                                                                                                                                                                                    |
| Host / Source          | Rabbit                                                                                                                                                                                      |
| Reactivity             | Human                                                                                                                                                                                       |
| PRODUCT PROPERTIES     |                                                                                                                                                                                             |
| Clonality              | Monoclonal                                                                                                                                                                                  |
| Concentration          | Lot specific                                                                                                                                                                                |
| Conjugation            | Unconjugated                                                                                                                                                                                |
| Purification           | Affinity purification                                                                                                                                                                       |
| Dilution Range         | WB:1:20000-1:60000<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                     |
| Formulation            | PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                                                               |
| Isotype                | IgG                                                                                                                                                                                         |
| Molecular Weight       | Protein Mw: 68kDa<br>Observed Mw: 68kDa                                                                                                                                                     |
| Storage Instruction    | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                                              |
| TARGET INFORMATION     |                                                                                                                                                                                             |
| Gene ID                | <a href="#">2006</a>                                                                                                                                                                        |
| Gene Symbol            | <a href="#">ELN</a>                                                                                                                                                                         |
| UniProt ID             | <a href="#">ELN_HUMAN</a>                                                                                                                                                                   |
| Immunogen Region       | 27-200 aa                                                                                                                                                                                   |
| Immunogen Sequence     | GGVPGAIPGGVPGGVFYPGA GLGALGGGALPGGKPLKPV PGGLAGAGLGAGLGAFFAVT<br>FPGALVPGGVADAAAAYKAA KAGAGLGGVPGVGGGLGVSAG AVVPQPGAGVKPGKVPVGL<br>PGVYPGGVLPGARFPGVGVL PGVPTGAGVKPKAPGVGGAF AGIPGVGPFGGPQP |
| Specificity            | Recombinant fusion protein containing a sequence corresponding to amino acids 27-200 of human ELN (NP_001265868.1).                                                                         |
| ADDITIONAL INFORMATION |                                                                                                                                                                                             |
| Note                   | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.                                                                     |



Western blot analysis of various lysates using ELN Rabbit mAb (STJ11107291) at 1:58000 dilution incubated overnight at 4°C.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
 Lysates/proteins: 25 µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Enhanced Kit  
 Negative control (NC) : U-937  
 Exposure time: 60s.