



# ELK Biotechnology

**S-100  $\alpha$  Rabbit pAb**  
**Catalog Number: ES8426**  
**For research use only.**

## Overview

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|---------------------------------|---|
| <b>Product Name</b>             | S-100 $\alpha$ polyclonal antibody  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | <b>WB,IHC-p,ELISA</b>   |
| <b>Species Cross-Reactivity</b> | <b>Human,Mouse,Rat</b>  |
| <b>Recommended dilutions</b>    | <b>Western Blot:1/500-1/2000</b><br><b>Immunohistochemistry:1/100-1/300</b><br><b>ELISA:1/10000</b>                     |
| <b>Immunogen</b>                | Synthesized peptide derived from the Internal region of human S-100 $\alpha$ .  |
| <b>Specificity</b>              | S-100 $\alpha$ Polyclonal Antibody detects endogenous levels of S-100 $\alpha$ protein.                                 |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                 |
| <b>Protein Name</b>             | S-100 $\alpha$  |
| <b>Gene Name</b>                | S100A1  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | <b>10kDa</b>  |
| <b>Human Gene ID</b>            | 6271  |
| <b>Human Swiss-Prot Number</b>  | P23297  |
| <b>Alternative Names</b>        | S100A1; S100A; Protein S100-A1; S-100 protein alpha chain; S-100 protein subunit alpha; S100 calcium-binding protein A1 |