



# STML2 rabbit pAb

Cat No.:ES18998

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | STML2 rabbit pAb  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB  |
| <b>Species Cross-Reactivity</b> | Human;Mouse;Rat   |
| <b>Recommended dilutions</b>    | WB 1:1000-2000  |
| <b>Immunogen</b>                | Synthesized peptide derived from human STML2 AA range: 51-101   |
| <b>Specificity</b>              | This antibody detects endogenous levels of human STML2  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <b>Protein Name</b>             | Stomatin-like protein 2 (SLP-2) (EPB72-like protein 2)  |
| <b>Gene Name</b>                | STOML2 SLP2 HSPC108   |
| <b>Cellular localization</b>    | Cell membrane ; Peripheral membrane protein . Mitochondrion . Mitochondrion inner membrane ; Lipid-anchor . Mitochondrion intermembrane space . Membrane raft . Cytoplasm, cytoskeleton . Behaves as an integral membrane protein of the mitochondrion despite the absence of a detectable transmembrane domain (PubMed:21746876). Also associates with the actin cytoskeleton and membrane rafts in activated T-cells (PubMed:18641330, PubMed:10713127). A minor pool is associated with the plasma membrane and is enriched at the immunological synapse in activated T-cells (PubMed:22623988). . |
| <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>            |   |





**ELK Biotechnology**

**Human Gene ID** 30968  
**Human Swiss-Prot Number** Q9UJZ1  
**Alternative Names**  
**Background**



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