ELK Biotechnology

## SKAP1 rabbit pAb

## Cat No.:ES10947

## For research use only

## Overview

| Product Name | SKAP1 rabbit pAb |
| :---: | :---: |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | SKAP1 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50\% glycerol, 0.5\% BSA and 0.02\% sodium azide. |
| Storage | Store at $-20^{\circ} \mathrm{C}$. Avoid repeated freeze-thaw cycles. |
| Protein Name | Src kinase-associated phosphoprotein 1 (Src family-associated phosphoprotein 1) (Src kinase-associated phosphoprotein of 55 kDa ) (SKAP-55) (pp55) |
| Gene Name | SKAP1 SCAP1 SKAP55 |
| Cellular localization | Cytoplasm . Nucleus. Cell membrane. Upon T-cell stimulation, translocates to lipid rafts at the cell membrane. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | $1 \mathrm{mg} / \mathrm{ml}$ |
| Observed band | 39kD |
| Human Gene ID | 8631 |
| Human Swiss-Prot Number | Q86WV1 |
| Alternative Names |  |
| Background | This gene encodes a T cell adaptor protein, a class of intracellular molecules with modular domains capable of recruiting additional proteins but that exhibit no intrinsic enzymatic activity. The encoded |

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protein contains a unique N -terminal region followed by a PH domain and C-terminal SH3 domain. Along with the adhesion and degranulation-promoting adaptor protein, the encoded protein plays a critical role in inside-out signaling by coupling T-cell antigen receptor stimulation to the activation of integrins. [provided by RefSeq, Jul 2008],


Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, $4^{\circ}$ over night

