

Anti-SKAP1 / SCAP1 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17280

Product Information

Application	WB, IHC-P, E
Primary Accession	Q86WV1
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	41432

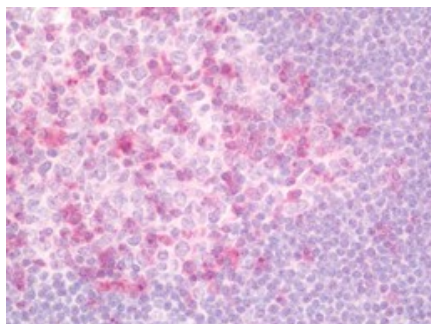
Additional Information

Gene ID	8631
Alias Symbol	SKAP1
Other Names	SKAP1, Pp55, SKAP55, SKAP-55, SCAP1
Target/Specificity	Human SKAP1 / SCAP1
Reconstitution & Storage	PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Precautions	Anti-SKAP1 / SCAP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SKAP1
Synonyms	SCAP1, SKAP55
Function	Positively regulates T-cell receptor signaling by enhancing the MAP kinase pathway. Required for optimal conjugation between T- cells and antigen-presenting cells by promoting the clustering of integrin ITGAL on the surface of T-cells. May be involved in high affinity immunoglobulin epsilon receptor signaling in mast cells.
Cellular Location	Cytoplasm. Nucleus. Cell membrane. Note=Upon T- cell stimulation, translocates to lipid rafts at the cell membrane
Tissue Location	Highly expressed in thymocytes and peripheral blood lymphocytes. Also expressed in spleen cells and testis. Present in T- cells (at protein level).

Images



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.