

DESCRIPTION

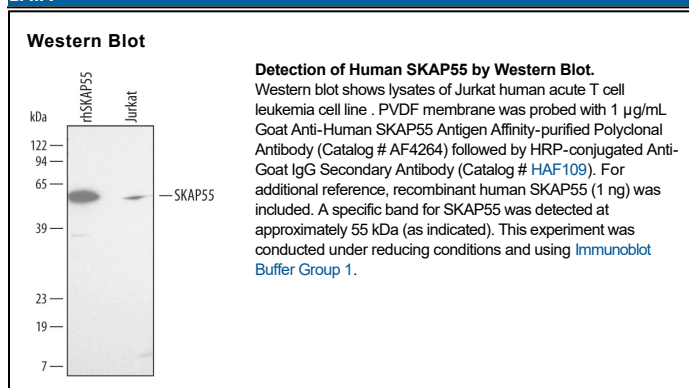
Species Reactivity	Human
Specificity	Detects human SKAP55 in Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human SKAP55 Met1-Arg358 Accession # NP_001068567
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Western Blot	1 µg/mL	See Below

DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Src kinase-associated phosphoprotein of 55 kDa (SKAP55) is an adaptor protein expressed exclusively in mononuclear cells of hematopoietic lineage, with preferential expression in T lymphocytes and monocytes. Also known as SCAP1, SKAP55 regulates integrin-mediated adhesion and promotes synapse formation between T cells and antigen-presenting cells. SKAP55 is expressed as a constitutively tyrosine-phosphorylated protein that interacts with the SH2 domain of Fyn in resting cells.