

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
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

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.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

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.

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