

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human SVEP1 in direct Western blots.
Source	Monoclonal Mouse IgG _{2A} Clone # 987420
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Synthetic peptide containing human SVEP1 Peptide Accession # Q4LDE5
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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

Sushi, von Willebrand factor type A, EGF and pentraxin domain-containing protein 1 (also known as Polydom), is a 3571 aminoacids (aa), 390KDa extracellular matrix protein encoded by the SVEP1 gene. SVEP1 has been identified as a multidomain cell adhesion protein that is a ligand for integrin α9β1. SVEP1 has been proposed to play a crucial role in epidermis differentiation and lymphatic remodeling.

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