

DESCRIPTION

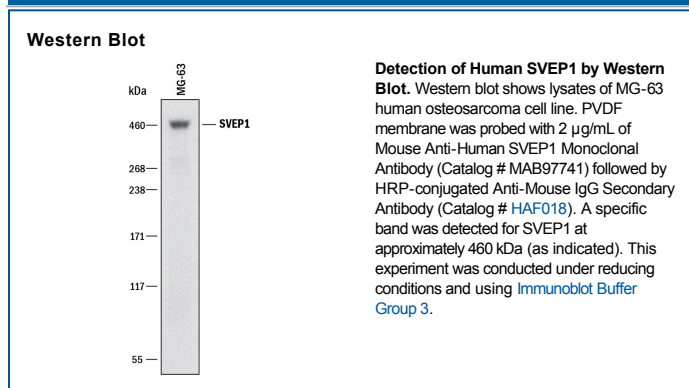
Species Reactivity	Human
Specificity	Detects human SVEP1 in direct Western blots.
Source	Monoclonal Mouse IgG _{2A} Clone # 987420
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Synthetic peptide containing human SVEP1 Peptide Accession # Q4LDE5
Formulation	Lyophilized 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	2 µg/mL	See Below

DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 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. ● 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

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.