

Goat anti-SAP130 / SF3B3 Antibody

Item Number	dAP-0115
Target Molecule	Principle Name: SAP130 / SF3B3; Official Symbol: SF3B3; All Names and Symbols: SF3B3; SAP130; splicing factor 3b, subunit 3, 130kDa; RSE1; SF3B130; KIAA0017; STAF130; pre-mRNA splicing factor SF3b, 130 kDa subunit; spliceosome-associated protein 130; splicing factor 3b, subunit 3; SF3b130; Accession Number (s): NP_036558.3; Human Gene ID(s): 23450; Non-Human GenelD(s): 101943 (mouse)
Immunogen	VSKKLEDIRTRYAF, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	Western Blot: Approx 150kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 136kDa according to NP_036558.3). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Das BK, Xia L, Palandjian L, Gozani O, Chyung Y, Reed R. Characterization of a protein complex containing spliceosomal proteins SAPs 49, 130, 145, and 155. Mol Cell Biol 1999 Oct;19(10):6796-802. PMID: 10490618->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**