



Goat anti-SEN6 / SUSP1 Antibody

Item Number	dAP-1370
Target Molecule	Principle Name: SEN6 / SUSP1; Official Symbol: SEN6 ; All Names and Symbols: SEN6; SUSP1; SUMO1/sentrin specific peptidase 6; RP1-134M13.1; FLJ11355; FLJ11887; KIAA0389; KIAA0797; SSP1; 2810017C20Rik; SUMO-1-specific protease; SUMO1/sentrin specific protease 6; Accession Number (s): NP_001093879.1; NP_056386.2; Human Gene ID(s): 26054; Non-Human GeneID(s): 215351 (mouse) 300860 (rat)
Immunogen	KPKYEPNPHYHEN, is from internal region This antibody is expected to recognise both reported isoforms (NP_001093879.1; NP_056386.2).
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 32000.
Western Blot	Western Blot: Approx 150kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 125kDa according to NP_001093879.1 and of 126kDa according to NP_056386.2). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Choi SJ, Chung SS, Rho EJ, Lee HW, Lee MH, Choi HS, Seol JH, Baek SH, Bang OS, Chung CH. Negative modulation of RXRalpha transcriptional activity by small ubiquitin-related modifier (SUMO) modification and its reversal by SUMO-specific protease SUSP1. J Biol Chem. 2006 Oct 13;281

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 ender users! This product is sold for **Research Use Only**