



Goat anti-SP1 Antibody

Item Number	dAP-0690
Target Molecule	Principle Name: SP1; Official Symbol: SP1; All Names and Symbols: SP1; Sp1 transcription factor; HGNC:11205; specificity protein 1; Accession Number (s): NP_612482.2; NP_003100.1; Human Gene ID (s): 6667; Non-Human GeneID(s):
Immunogen	CSRIESPENENSNSQ, is from internal region This antibody is expected to recognise both reported isoforms (NP_612482.2; NP_003100.1).
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 16000.
Western Blot	Western Blot: Approx 100kDa band observed in lysates of cell lines HeLa and NIH3T3 (calculated MW of 80.7kDa according to NP_612482.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Sakuntabhai A, Turbpaiboon C, Casademont I, Chuansumrit A, Lowhnoo T, Kajaste-Rudnitski A, Kalayanarooj SM, Tangnararatchakit K, Tangthawornchaikul N, Vasanawathana S, Chaiyaratana W, Yenchitsomanus PT, Suriyaphol P, Avirutnan P, Chokephaibulkit K, Matsud A variant in

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**