

Goat anti-Sp1(mouse) Antibody

Item Number	dAP-3132
Target Molecule	Principle Name: Sp1(mouse); Official Symbol: Sp1; All Names and Symbols: Sp1; trans-acting transcription factor 1; 1110003E12Rik; AA450830; A1845540; Sp1-1; Accession Number (s): NP_038700.2; Human Gene ID(s): ; Non-Human GeneID(s): 20683 (mouse)
Immunogen	DGIHDETAGGEGEN, is from internal region
Applications	Pep ELISA, WB Species Tested: 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 8000.
Western Blot	Western Blot: Approx 100kDa band observed in nuclear lysates of cell line NIH3T3 (calculated MW of 80.4kDa according to NP_038700.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. R
IHC	
Reference	Reference(s): Uren AG, Kool J, Matentzoglou K, de Ridder J, Mattison J, van Uiter M, Lagcher W, Sie D, Tanger E, Cox T, Reinders M, Hubbard TJ, Rogers J, Jonkers J, Wessels L, Adams DJ, van Lohuizen M, Berns A, Large-scale mutagenesis in p19(ARF)- and p53-deficient mice identifies cancer genes and their

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**