



Goat anti-OCT6 (aa192-204) Antibody

Item Number	dAP-2528
Target Molecule	Principle Name: OCT6 (aa192-204); Official Symbol: POU3F1; All Names and Symbols: POU3F1; POU class 3 homeobox 1; OCT6; OTF6; SCIP; OTF-6; POU domain transcription factor SCIP; POU domain, class 3, transcription factor 1; octamer-binding protein 6; octamer-binding transcription factor 6; Accession Number (s): NP_002690.3; Human Gene ID(s): 5453; Non-Human GeneID(s): 18991 (mouse) 192110 (rat)
Immunogen	HEDGHEAQLPSP, is from internal region
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 8000.
Western Blot	Western Blot: Approx 48kDa band observed in lysates of cell line A549 (calculated MW of 45.5kDa according to NP_002690.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Ryu EJ, Wang JY, Le N, Baloh RH, Gustin JA, Schmidt RE, Milbrandt J. Misexpression of Pou3f1 results in peripheral nerve hypomyelination and axonal loss. J Neurosci. 2007 Oct 24;27(43):11552-9..PMID: 17959798->

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**