

Goat anti-POU2F3 Antibody

Item Number	dAP-2108
Target Molecule	Principle Name: POU2F3; Official Symbol: POU2F3; All Names and Symbols: POU2F3; POU class 2 homeobox 3; Epoc-1; FLJ40063; MGC126698; OCT11; PLA-1; Skn-1a; POU domain, class 2, transcription factor 3; POU transcription factor; Accession Number (s): NP_055167.2; Human Gene ID(s): 25833; Non-Human GeneID(s):
Immunogen	EPHLEASQHLVPVKH, 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 32000.
Western Blot	Western Blot: Approx 50kDa band observed in lysates of cell lines HEK293 and HepG2 (calculated MW of 47.4kDa according to NP_055167.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Kukimoto I, Mori S, Sato H, Takeuchi T, Kanda T, Transcription factor human Skn-1a enhances replication of human papillomavirus DNA through the direct binding to two sites near the viral replication origin. The FEBS journal 2008 Jun 275 (12): 3123-35..PMID: 18479461->

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**