



Goat anti-E2F3 (mouse) Antibody

Item Number	dAP-2972
Target Molecule	Principle Name: E2F3 (mouse); Official Symbol: E2f3; All Names and Symbols: E2f3; E2F transcription factor 3; E2F3b; E2f3a; mKIAA0075; OTTMUSP00000000663; Accession Number (s): NP_034223.1; Human Gene ID(s): 1871; Non-Human GeneID(s): 13557 (mouse)
Immunogen	DLEKLPLVEDFMCS, is from C Terminus
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 60kDa and 48kDa band observed in Mouse fetal Lung lysates (calculated MW of 48.8kDa according to NP_034223.1). The 60kDa band was also observed in nuclear lysates of cell line NIH3T3 and it corresponds with different antibodies from
IHC	
Reference	Reference(s): Wu L, Timmers C, Maiti B, Saavedra HI, Sang L, Chong GT, Nuckolls F, Giangrande P, Wright FA, Field SJ, Greenberg ME, Orkin S, Nevins JR, Robinson ML, Leone G, The E2F1-3 transcription factors are essential for cellular proliferation. Nature 2001 Nov 414 (6862): 457-62..PMID: 11719808->

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**