

Goat anti-E2F1 (Drosophila, aa480-493) Antibody

Item Number	dAP-2750
Target Molecule	Principle Name: E2F1 (Drosophila, aa480-493); Official Symbol: E2F1; All Names and Symbols: E2f; E2F transcription factor; Dmel_CG6376; CG6376; DRTF1/E2F; DmE2F-1; Dmel\CG6376; Dp; E(Sev-CycE)3A; E(var)3-93E; E(var)3-95E; E(var)93E; E2F; E2F-1; E2F1; E2f1; Evar(3)164; dE2F; dE2F1; dE2f; dE2f1; de2f1; def21; drosE2F1; e2f; e2f1; l(3)07172; l(3)j3; Accession Number (s): NP_524437.2; Human Gene ID (s): ; Non-Human GeneID(s):
Immunogen	TKGLFQTPYRSARN, is from internal region Reported isoforms represent identical protein: NP_524437.2; NP_732646.1; NP_732647.1
Applications	Pep ELISA, IF Species Tested: Drosophila
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	
IHC	

Reference Reference(s): Zielke N, Kim KJ, Tran V, Shibutani ST, Bravo MJ, Nagarajan S, van Straaten M, Woods B, von Dassow G, Rottig C, Lehner CF, Grewal SS, Duronio RJ, Edgar BA. Control of Drosophila endocycles by E2F and CRL4(CDT2). Nature. 2011 Oct 30;480(7375):123-7..PMID: 22037307->

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**