

Polyclonal Antibody to DP-2 Transcription Factor

Alternate names:	DP2, Dp-2, HGNC:11751
Catalog No.:	DP3049
Quantity:	0.5 mg
Concentration:	1mg/ml
Host:	Rabbit
Immunogen:	Synthetic peptide from the C-terminus of human DP-2 protein.
Applications:	Western Blotting: Ab 5-10µg/ml for 2 hrs at RT. Immunoprecipitation: not verified. Recommended positive control: Raji Cells. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	E2Fs have been implicated in regulating at least three critical aspects of cell growth: cell cycle entry, differentiation, and apoptosis. At present, the human E2F family is known to contain five members, E2F-1 through E2F-5. These E2F family members bind DNA as heterodimers with members of the DP family of polypeptides. DP family contains at least two members, DP-1 and -2. Structurally, DP-1 and -2 are relatively conserved, yet their expression appears to be tissue specific. Reacts with human, mouse and rat. Cellular Localization: Cytoplasmic, Nuclear.
Storage:	Store the antibody at 4-8°C. Do Not Freeze! Shelf life: one year from despatch.
General Readings:	1. Adams, P. D., and W. G. Kaelin Jr. 1996. p. 79-95. In P. J. Farnham (ed.), Transcriptional control of cell growth: the E2F gene family, vol. 208. Springer, Berlin Heidelberg. 2. Asken, D. S., et al.. (1991)Oncogene. 6:1915-1922. 3. Ban