Recombinant DGRmAb®

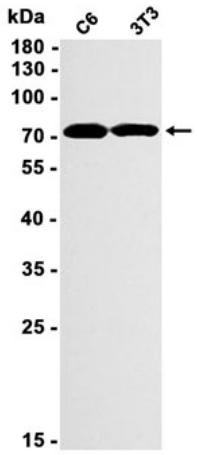
E2F1 (DGR13759) Rabbit mAb

db12146 **Package : 10μL 20μL 50μL 100μL**

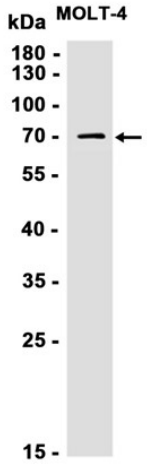
Product Name : E2F1 (DGR13759) Rabbit mAb
Cat.No.: db12146
Synonyms : RBP3; E2F-1; RBAP1; RBBP3
Application : WB, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F2 and E2F3, have an additional cyclin binding domain. This protein binds preferentially to retinoblastoma protein pRB in a cell-cycle dependent manner. It can mediate both cell proliferation and p53-dependent/independent apoptosis. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human E2F1
Gene ID	1869
Swiss Prot	Q01094
Synonyms	RBP3; E2F-1; RBAP1; RBBP3
Reactivity	Human,Mouse,Rat
Application	WB, IP
Recommended dilution	WB: 1:1000-1:5000 IP: 1:10-1:100
Calculated MW	47 kDa
Observed MW	70 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR13759
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6, 3T3 cells using db12146 at 1:1000.



Western blot analysis of extracts from MOLT-4 cells using db12146 at 1:1000.