Recombinant DGRmAb®

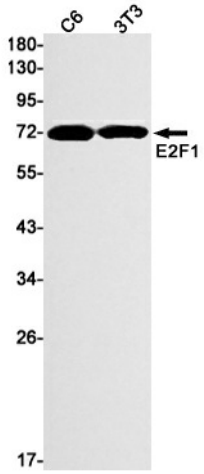
E2F1 (DGR13759) Rabbit mAb (PBS Only)

db12146-PBS **Package : 100μg**

Product Name : E2F1 (DGR13759) Rabbit mAb (PBS Only)
Cat.No.: db12146-PBS
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
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of E2F1 in C6,3T3 cell lysates using db12146(1:1000 diluted).