

Recombinant

DGRmAb®

ATF-4 (DGR11603) Rabbit mAb

db15953

Package : 10µL 20µL 50µL 100µL

Product Name : ATF-4 (DGR11603) Rabbit mAb**Cat.No.:** db15953**Synonyms** : CREB2; TXREB; CREB-2; TAXREB67**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a transcription factor that was originally identified as a widely expressed mammalian DNA binding protein that could bind a tax-responsive enhancer element in the LTR of HTLV-1. The encoded protein was also isolated and characterized as the cAMP-response element binding protein 2 (CREB-2). The protein encoded by this gene belongs to a family of DNA-binding proteins that includes the AP-1 family of transcription factors, cAMP-response element binding proteins (CREBs) and CREB-like proteins. These transcription factors share a leucine zipper region that is involved in protein-protein interactions, located C-terminal to a stretch of basic amino acids that functions as a DNA binding domain. Two alternative transcripts encoding the same protein have been described. Two pseudogenes are located on the X chromosome at q28 in a region containing a large inverted duplication. [provided by RefSeq, Sep 2011]

Immunogen

Recombinant protein of human ATF-4

Gene ID

468

Swiss Prot

P18848

Synonyms

CREB2; TXREB; CREB-2; TAXREB67

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:50
ICC/IF: 1:200-1:1000
FC: 1:50-1:100
IP: 1:50**Calculated MW**

39 kDa

Observed MW

49 kDa

Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11603
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.