



Anti-CREG1 (aa 121-220) polyclonal antibody (DPAB-DC3653)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The adenovirus E1A protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. The protein encoded by this gene antagonizes transcriptional activation and cellular transformation by E1A. This protein shares limited sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb in vitro. This gene may contribute to the transcriptional control of cell growth and differentiation.
Immunogen	CREG1 (NP_003842, 121 a.a. ~ 220 a.a) partial recombinant protein with GST tag. The sequence is PYATLTMTLAQTNFCKKHGFDQPQSPLCVHIMLSGTVTKVNETEMDIAKHSLFIRHPEMKT WPSSHNWFFAKLNITNIWVLDYFGGPKIVTPEEYYNVTVQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CREG1 cellular repressor of E1A-stimulated genes 1 [Homo sapiens (human)]
Official Symbol	CREG1
Synonyms	CREG1; cellular repressor of E1A-stimulated genes 1; CREG; protein CREG1;
Entrez Gene ID	8804
Protein Refseq	NP_003842
UniProt ID	O75629
Chromosome Location	1q24
Pathway	Senescence and Autophagy;
Function	FMN binding; oxidoreductase activity; transcription corepressor activity; transcription factor binding