

Anti-CREG1 Antibody

Catalog # AP53764

Product Information

Application	WB, IHC
Primary Accession	O75629
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24075

Additional Information

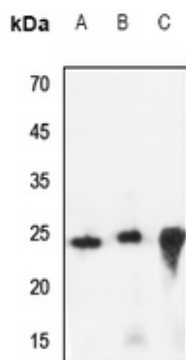
Gene ID	8804
Other Names	CREG; Protein CREG1; Cellular repressor of E1A-stimulated genes 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CREG1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

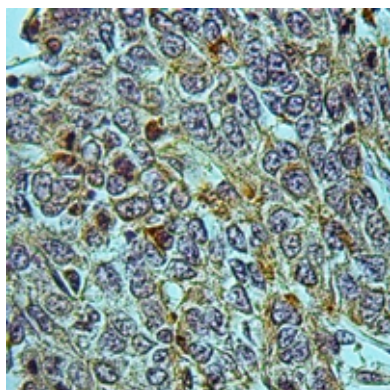
Name	CREG1
Synonyms	CREG
Function	May contribute to the transcriptional control of cell growth and differentiation. Antagonizes transcriptional activation and cellular transformation by the adenovirus E1A protein. The transcriptional control activity of cell growth requires interaction with IGF2R.
Cellular Location	Secreted.

Images

Western blot analysis of CREG1 expression in HEK293T (A), Hela (B), mouse spleen (C) whole cell lysates.



(Predicted band size: 24 kD; Observed band size: 24 kD)



Immunohistochemical analysis of CREG1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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