

ARG58394 anti-CEBPG antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CEBPG
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CEBPG
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-150 of Human CEBPG (NP_001797.1).
Conjugation	Un-conjugated
Alternate Names	IG/EBP-1; CCAAT/enhancer-binding protein gamma; GPE1BP; C/EBP gamma

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HT-29	
Observed Size	16 kDa	

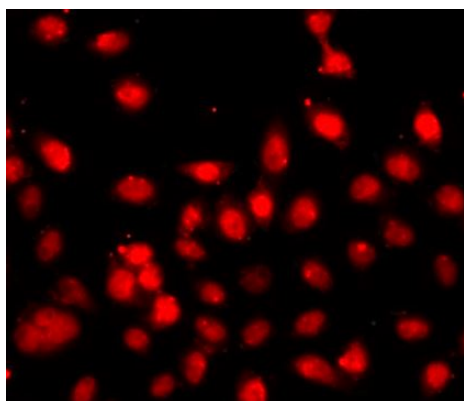
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

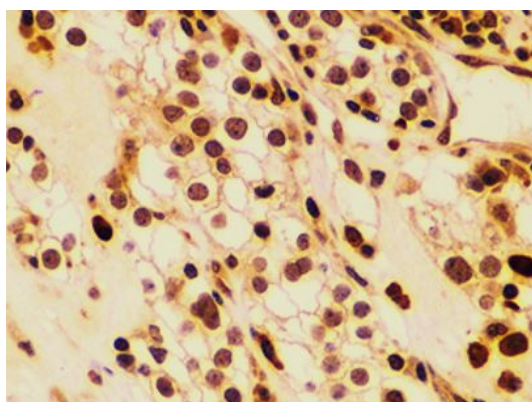
Gene Symbol	CEBPG
Gene Full Name	CCAAT/enhancer binding protein (C/EBP), gamma
Background	<p>The C/EBP family of transcription factors regulates viral and cellular CCAAT/enhancer element-mediated transcription. C/EBP proteins contain the bZIP region, which is characterized by two motifs in the C-terminal half of the protein: a basic region involved in DNA binding and a leucine zipper motif involved in dimerization. The C/EBP family consist of several related proteins, C/EBP alpha, C/EBP beta, C/EBP gamma, and C/EBP delta, that form homodimers and that form heterodimers with each other. CCAAT/enhancer binding protein gamma may cooperate with Fos to bind PRE-I enhancer elements. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Nov 2011]</p>
Function	<p>Transcription factor that binds to the enhancer element PRE-I (positive regulatory element-I) of the IL-4 gene. Might change the DNA-binding specificity of other transcription factors and recruit them to unusual DNA sites. [UniProt]</p>
Calculated Mw	16 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG58394 anti-CEBPG antibody ICC/IF image

Immunofluorescence: A-549 cells stained with ARG58394 anti-CEBPG antibody.

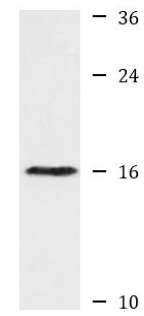


ARG58394 anti-CEBPG antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human kidney cancer stained with ARG58394 anti-CEBPG antibody at 1:100 dilution.

ARG58394 anti-CEBPG antibody WB image

Western blot: 25 µg of HT-29 cell lysate stained with ARG58394 anti-CEBPG antibody at 1:1000 dilution.



HT-29