

Rabbit anti-Human CEBP gamma Polyclonal Antibody | anti-CEBPG antibody

Anti-CEBP gamma Antibody, Rabbit Polyclonal

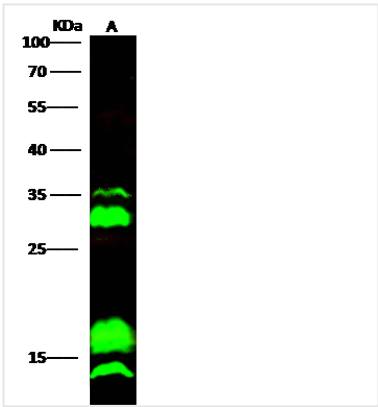
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255799	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

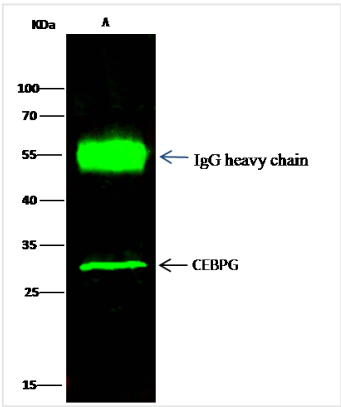
CEBP gamma; Polyclonal Antibody; Anti-CEBP gamma Antibody; Rabbit Polyclonal; CEBPG/CEBP gamma Antibody; Rabbit PAb; Antigen Affinity Purified; CCAAT/enhancer binding protein (C/EBP); gamma; Anti-GPE1BP Antibody; Anti-IG/EBP-1 Antibody; anti-CEBPG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CEBPG/CEBP gamma
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CEBPG antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human CEBPG/CEBP gamma Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CEBPG/CEBP gamma (rh CEBPG/CEBP gamma). CEBPG/CEBP gamma specific IgG was purified by Human CEBPG/CEBP gamma affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-CEBPG rabbit polyclonal antibody at 1:500 dilutionLane A: Raw264.7 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:16 kDaObserved band size:16 kDa(We are unsure as to the identity of these extra bands.



IP (Immunoprecipitation)
CEBPG was immunoprecipitated using:Lane A:0.5 mg Raw264.7 Whole Cell Lysate2 uL anti-CEBPG rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose.Primary antibody:Anti-CEBPG rabbit polyclonal antibody,at 1:200 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 28 kDaObserved band size: 28 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPG antibody	CEBPG, also known as CEBP gamma, is a transcription factor which belongs to the CEBP family. Members of this family regulate viral and cellular CCAAT/enhancer element-mediated transcription. CEBP 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. CEBPG binds to the enhancer element PRE-I of the IL-4 gene. It Might change the DNA-binding specificity of other transcription factors and recruit them to unusual DNA sites.
References	Thomassin H. et al., 1992, Nucleic Acids Res. 20 (12): 3091-8. Nishizawa M. et al., 1992, FEBS Lett. 299 (1): 36-8. Williams SC. et al., 1991, Genes Dev. 5 (9): 1553-67. Melchionna R. et al., 2012, J Invest Dermatol. 132 (7): 1908-17.

NCBI AND UNIPROT INFORMATION

NCBI GI #	356582519
NCBI GeneID	1054
NCBI Accession #	NP_001239225.1
NCBI GenBank Nucleotide #	NM_001252296.1
UniProt Accession #	P53567; Q5U052; B2R946
Molecular Weight	16,408 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein gamma
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), gamma
NCBI Official Symbol	CEBPG
NCBI Official Synonym Symbols	GPE1BP; IG/EBP-1
NCBI Protein Information	CCAAT/enhancer-binding protein gamma; c/EBP gamma
UniProt Protein Name	CCAAT/enhancer-binding protein gamma
UniProt Gene Name	CEBPG
UniProt Synonym Gene Names	C/EBP gamma

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cebp-gamma-antibody-immunoprecipitation-western-blot-elisa/255799>