

Datasheet for ABIN2776381

anti-CEBPG antibody (Middle Region)

2 Images



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Quantity:	100 μL	
Target:	CEBPG	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CEBPG antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CEBPG	
Sequence:	RNNMAVKKSR LKSKQKAQDT LQRVNQLKEE NERLEAKIKL LTKELSVLKD	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%	
	100%, Rat: 100%, Zebrafish: 86%	
Characteristics:	100%, Rat: 100%, Zebrafish: 86% This is a rabbit polyclonal antibody against CEBPG. It was validated on Western Blot using a cell lysate as a positive control.	
Characteristics: Purification:	This is a rabbit polyclonal antibody against CEBPG. It was validated on Western Blot using a cell	
	This is a rabbit polyclonal antibody against CEBPG. It was validated on Western Blot using a cell lysate as a positive control.	
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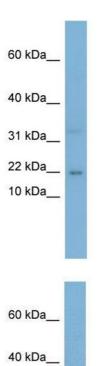
Target Details

Alternative Name:	CEBPG (CEBPG Products)		
Background:	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 involv		
	Alias Symbols: GPE1BP, IG/EBP-1		
	Protein Interaction Partner: DDIT3, ATF4, ATF3, BATF2, BATF3, BATF, CREB3, FOSL1, PLAU,		
	JUN, FOS, DBP, ATF2, CEBPG, CEBPE, CEBPA, UBC, ELAVL1, CDK2, CREB3L3, MLLT6, POLR2N		
	ATF5, GTF2F2, CEBPB, CEBPD,		
	Protein Size: 150		
Molecular Weight:	16 kDa		
Gene ID:	1054		
NCBI Accession:	NM_001806, NP_001797		
UniProt:	P53567		
Pathways:	Positive Regulation of Response to DNA Damage Stimulus		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 150 AA		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %		
	sucrose.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	-20 °C		

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



31 kDa_

22 kDa

10 kDa__

Western Blotting

Image 1. WB Suggested Anti-CEBPG Antibody Titration: 0.2-1 ug/ml Positive Control: PANC1 cell lysate CEBPG is supported by BioGPS gene expression data to be expressed in PANC1

Western Blotting

Image 2. WB Suggested Anti-CEBPG

Antibody Titration: 0.2-1 µg/mL

Positive Control: PANC1 cell lysate

CEBPG is supported by BioGPS gene expression data to be expressed in PANC1