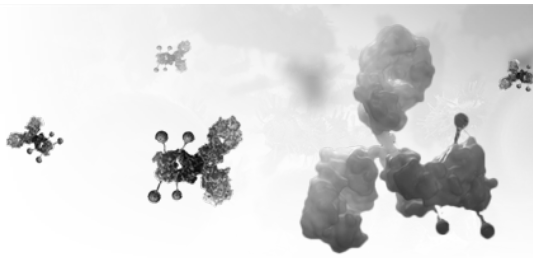

Anti-AEBP1 (aa 912-1013) polyclonal antibody (DPAB-DC721)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of carboxypeptidase A protein family. The encoded protein may function as a transcriptional repressor and play a role in adipogenesis and smooth muscle cell differentiation. Studies in mice suggest that this gene functions in wound healing and abdominal wall development. Overexpression of this gene is associated with glioblastoma.
Immunogen	AEBP1 (NP_001120, 912 a.a. ~ 1013 a.a) partial recombinant protein with GST tag. The sequence is VTDEQGIPIANATISVSGINHGVKTASGGDYWRILNPGEYRVTAHAEGYTPSAKTCNVDY DIGATQCNFILARSNWKRIREIMAMNGNRPIPHIDPSRPMTP
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	AEBP1 AE binding protein 1 [Homo sapiens (human)]

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Official Symbol	AEBP1
Synonyms	AEBP1; AE binding protein 1; ACLP; adipocyte enhancer-binding protein 1; aortic carboxypeptidase-like protein;
Entrez Gene ID	165
Protein Refseq	NP_001120
UniProt ID	Q8IUX7
Chromosome Location	7p13
Function	RNA polymerase II regulatory region sequence-specific DNA binding; RNA polymerase II transcription regulatory region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; calmodulin binding; carboxyp

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