



Anti-SREBF2 (aa 801-900) polyclonal antibody (DPAB-DC2960)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the a ubiquitously expressed transcription factor that controls cholesterol homeostasis by regulating transcription of sterol-regulated genes. The encoded protein contains a basic helix-loop-helix-leucine zipper (bHLH-Zip) domain and binds the sterol regulatory element 1 motif. Alternate splicing results in multiple transcript variants.
Immunogen	SREBF2 (AAH56158, 801 a.a. ~ 900 a.a) partial recombinant protein with GST tag. The sequence is QAFCKNLLERAIESLVKPKQAKKKAGDQEEESCEFFSSALEYLLKLLHSFVDSVGVMSPPLSR SSVLKSALGPDIIICRWWTSAITVAISWLQGDDAAVRSHT
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), 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 [SREBF2 sterol regulatory element binding transcription factor 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	SREBF2
Synonyms	SREBF2; sterol regulatory element binding transcription factor 2; SREBP2; bHLHd2; SREBP-2; sterol regulatory element-binding protein 2; class D basic helix-loop-helix protein 2; sterol regulatory element-binding transcription factor 2;
Entrez Gene ID	6721
Protein Refseq	NP_004590
UniProt ID	A0A024R1Q0
Chromosome Location	22q13
Pathway	Activation of gene expression by SREBF (SREBP); Developmental Biology; Metabolism; PPARG activates gene expression
Function	NOT C-8 sterol isomerase activity; E-box binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; protein C-terminus binding