

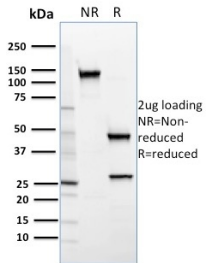
Anti-SREBP2 Antibody [SREBP2/1579] (A250053)

Specifications:

Name:	Anti-SREBP2 Antibody [SREBP2/1579]
Description:	Mouse monoclonal [SREBP2/1579] antibody to SREBP2.
Specificity:	The low density lipoprotein (LDL) receptor mediates the endocytic uptake of cholesterol-carrying lipoproteins, thereby controlling cholesterol levels in cells and plasma. Transcription of the LDL receptor gene is controlled by a ten base pair sequence in the 5' flanking region, designated sterol regulatory element 1 (SRE-1). When cellular sterol stores are depleted, the element is activated, the gene is transcribed and the cellular uptake of LDL increases. A set of SREbinding proteins (SREBPs) have been identified, including two basic helixloop-helix-leucine zipper (bHLH-zip) transcription factors, designated SREBP-1 and SREBP-2. SREBP-1 and SREBP-2 have been shown to have the same specificity for SRE-1 in vitro and to activate the transcription of reporter genes containing SRE-1 in the same way.
Applications:	ELISA
Reactivity:	Human
Immunogen:	Recombinant full-length human SREBF2 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	SREBP2/1579
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-SREBP2 Antibody [SREBP2/1579] - BSA and Azide free (A253233).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



SDS-PAGE analysis of Anti-SREBP2 Antibody [SREBP2/1579] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.