

Product Datasheet

SREBP1 Antibody [Janelia Fluor® 549] NB100-2215JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2215JF549

SREBP1 Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	6720
Gene Symbol	SREBF1
Species	Human, Mouse, Rat, Porcine, Bovine, Plant
Reactivity Notes	Immunogen has 94% homology to goat, and sheep. Bovine reactivity reported in scientific literature (PMID: 25558823). Plant reactivity reported in scientific literature (PMID: 24649190)
Immunogen	A synthetic peptide made to a portion of the human SREBP1 protein sequence (between residues 300-400). [UniProt# P36956]
Notes	<p>Unprocessed SREBP1 is an ~122 kDa integral membrane protein that moves from ER to golgi for processing. The first cleavage is performed by S2P at residue 490, and the resulting active portion is then translocated out of the golgi. This is the ~65 kDa mature form that is detected by NB100-2215. The second cleavage is performed by S1P at residue 530, and the resulting C-term portion (from residues 530-1147) remains in the golgi where it is detected as a ~65 kDa protein by NB100-60545.</p> <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-2215JF549

NB100-60545PEP	SREBP1 Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-2215PEP	SREBP1 Blocking Peptide
NB400-135	CHREBP Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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