

NB100-2215R**SREBP1 Antibody [DyLight 550]****Unit Size**

0.1 ml

Concentration

0.9 mg/ml

Storage

Store at 4C in the dark.

Applications

WB

Species

Mouse, Rat, Porcine

Host

Rabbit

Clonality

Polyclonal

Conjugate

DyLight 550

Purity

Affinity purified

Preservative

No Preservative

Specificity/Sensitivity

This is specific for SREBP1.

Immunogen

A synthetic peptide made to a portion of the human SREBP1 protein sequence (between residues 300-400).

Recommended Dilutions

Western Blot 2 ug/ml (ECL)

Buffer

50mM sodium borate

Uses

By Western blot a band is seen at ~65kDa . No other applications have been tested.

References

Johnson KJ, McDowell EN, Viereck MP, Xia JQ Species-specific dibutyl phthalate fetal testis endocrine disruption correlates with inhibition of SREBP2-dependent gene expression pathways Toxicol Sci 2011 Apr [PMID: 21266533] (WB, Rat)

ImagesThis product does not currently have an image. Earn rewards by submitting your image of this product. Submit a review with your image here: www.novusbio.com/NB100-2215R**Notes**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 5... See more at www.novusbio.com/NB100-2215R

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Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. For more information on our guarantee, please visit www.novusbio.com/guarantee.

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