

Product Datasheet

RED2 Antibody - BSA Free NBP1-57558

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-57558

RED2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	80 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	105
Gene Symbol	ADARB2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29719497).
Immunogen	Synthetic peptides corresponding to ADARB2(adenosine deaminase, RNA-specific, B2 (RED2 homolog rat)) The peptide sequence was selected from the middle region of ADARB2 (NP_061172). Peptide sequence: SYRHNRPLLSGVSDAEARQPGKSPPF SMNWVVG SADLEIINATTGRRSCG. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: RED2 Antibody [NBP1-57558] - Human Fetal Heart lysate, concentration 0.2-1 ug/ml.



Publications

Hao X, Shiromoto Y, Sakurai M et al. ADAR1 downregulation by autophagy drives senescence independently of RNA editing by enhancing p16INK4a levels Nature cell biology 2022-07-18 [PMID: 35851616] (WB, Mouse)

Mladenova D, Barry G, Konen L et al. Adar3 Is Involved in Learning and Memory in Mice. Front. Neurosci. 2018-04-13 [PMID: 29719497] (Mouse)





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Products Related to NBP1-57558

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-06764	RED2 Overexpression Lysate

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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