

Product Datasheet

Calreticulin Antibody (6C6)

NBP2-50053

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-50053

Updated 7/29/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-50053



NBP2-50053**Calreticulin Antibody (6C6)**

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C6
Preservative	0.035% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	50% PBS, 50% glycerol
Target Molecular Weight	48 kDa

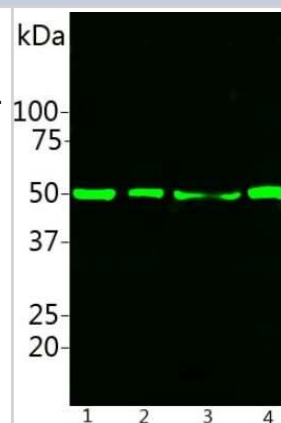
Product Description	
Host	Mouse
Gene ID	811
Gene Symbol	CALR
Species	Human, Mouse, Rat
Immunogen	Calreticulin Antibody (6C6) was developed against a synthetic peptide VESGSLEDDWDFLPPKKI corresponding to amino acids 191-208 of human Calreticulin, including the LC3 interacting region or LIR. [UniProt# P27797]

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:1000-1:5000, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000

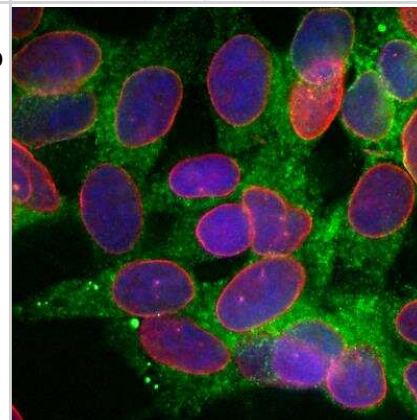


Images

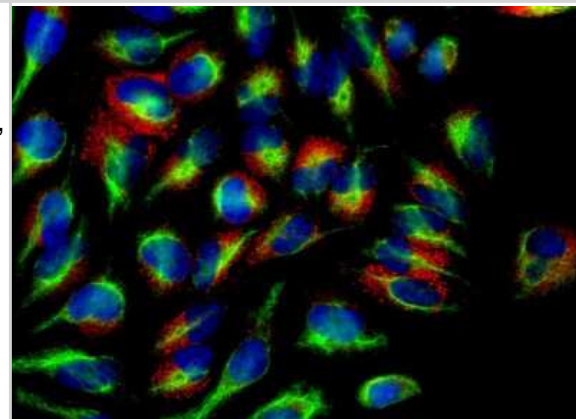
Western Blot: Calreticulin Antibody (6C6) [NBP2-50053] - Analysis of NBP2-50053 in HEK293 (lane 1), 3T3 (lane 2), SHSY-5Y (lane 3) and HeLa cells (lane 4). NBP2-50053 binds strongly to Calreticulin in 50 kDa.



Immunocytochemistry/Immunofluorescence: Calreticulin Antibody (6C6) [NBP2-50053] - Analysis of SH-SY5Y cells stained with mouse mAb to calreticulin, NBP2-50053, dilution 1:500 in green and costained with chicken pAb to lamin A/C, dilution 1:2,000 in red. The blue is DAPI staining of nuclear DNA. The MCA-6C6 antibody reveals granular staining of cytoplasm, while the lamin AC antibody stains the nuclear lamina and membrane.



Immunocytochemistry/Immunofluorescence: Calreticulin Antibody (6C6) [NBP2-50053] - HeLa cell cultures were stained with NBP2-50053 (red). Calreticulin predominately localized in vesicles and the ER. Cells were counterstained with chicken polyclonal antibody to Vimentin (NB300-223, green). Blue is a DNA stain.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-50053

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-44499	Recombinant Human Calreticulin His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-50053

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

