

Product Datasheet

Calreticulin Antibody (6C6) - BSA Free NBP2-50053

Unit Size: 0.1 ml

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

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NBP2-50053

Calreticulin Antibody (6C6) - BSA Free

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

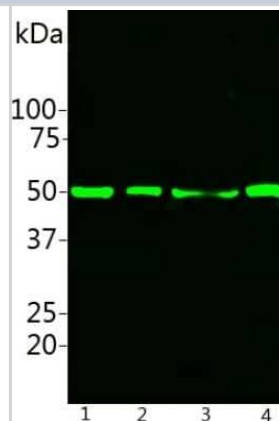
Product Description	
Host	Mouse
Gene ID	811
Gene Symbol	CALR
Species	Human, Mouse, Rat
Immunogen	Calreticulin Antibody (6C6) was developed against a synthetic peptide VESGSLEDDWDFLPPKKI corresponding to amino acids 191-208 of human Calreticulin, including the LC3 interacting region or LIR. [UniProt#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

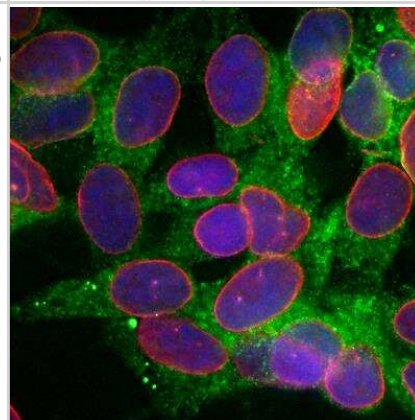


Images

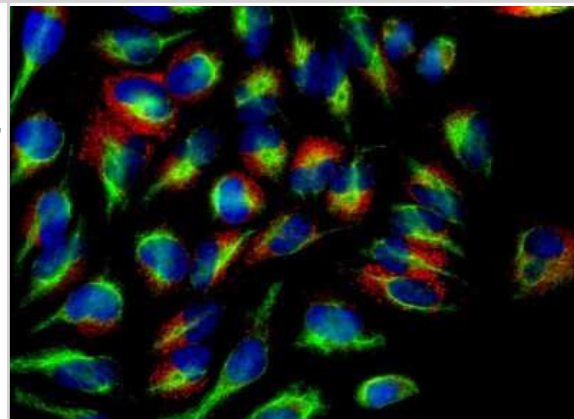
Western Blot: Calreticulin Antibody (6C6) [NBP2-50053] - Analysis of NBP2-50053 in HEK293 (lane 1), 3T3 (lane 2), SHSY-5Y (lane 3) and HeLa cells (lane 4). NBP2-50053 binds strongly to Calreticulin in 50 kDa.



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.





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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.

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