

Product Datasheet

Calreticulin Antibody (FMC 75) - BSA Free NBP1-97502-0.05mg

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

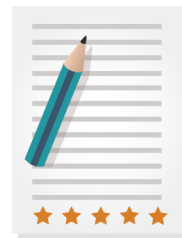
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NBP1-97502-0.05mg

Calreticulin Antibody (FMC 75) - BSA Free

Product Information

Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FMC 75
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS and 50% Glycerol
Target Molecular Weight	63 kDa

Product Description

Host	Mouse
Gene ID	811
Gene Symbol	CALR
Species	Human, Primate
Reactivity Notes	Recognizes Primate Calreticulin.
Marker	Endoplasmic Reticulum Marker
Immunogen	Calreticulin Antibody (FMC 75) was developed against recombinant Calreticulin-maltose binding fusion protein.

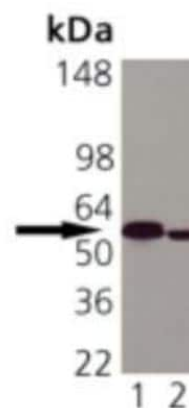
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunoprecipitation 12.5 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500

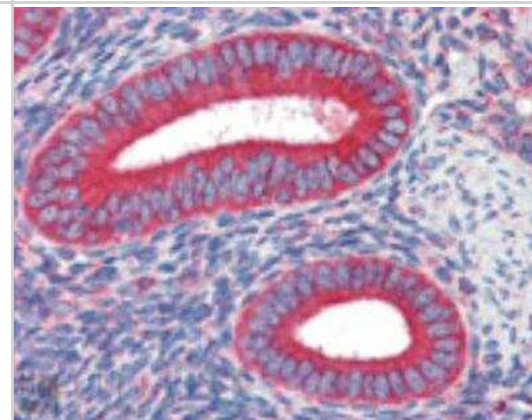


Images

Western Blot: Calreticulin Antibody (FMC 75) [NBP1-97502] - Analysis of Calreticulin: Lane 1: HeLa (Heat Shocked), Lane 2: Vero.



Immunohistochemistry-Paraffin: Calreticulin Antibody (FMC 75) [NBP1-97502] - Analysis of human uterus tissue stained with Calreticulin, mAb (FMC 75) at 10ug/ml.



Publications

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

Details:

Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).



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Products Related to NBP1-97502-0.05mg

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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