

Product Datasheet

Calpastatin Antibody (2C5) - Azide and BSA Free H00000831-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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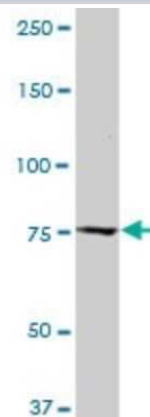
H00000831-M03**Calpastatin Antibody (2C5) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	831
Gene Symbol	CAST
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	CAST - calpastatin (2C5)
Immunogen	CAST (NP_001741.3, 582 a.a. ~ 669 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QPDPDENKPMEDKVKEKAKAEHRDKLGERDDTIPPEYRHLLDDNGQDKPVKP PTKKSEDSKKPADDQDPIDALSGDLSDSCPSTTETSQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

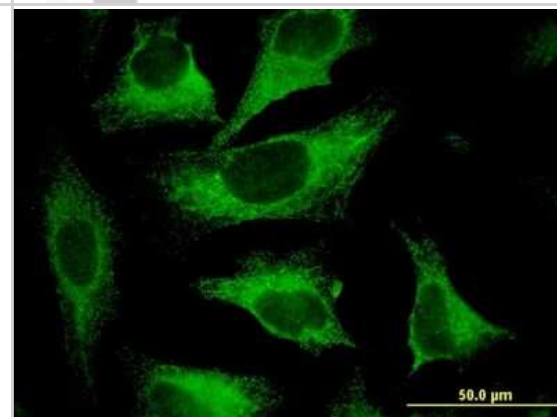


Images

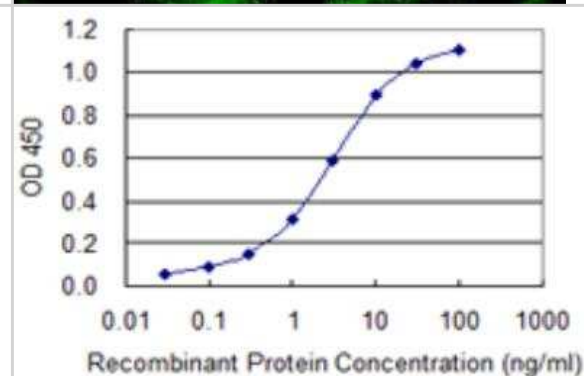
Western Blot: Calpastatin Antibody (2C5) [H00000831-M03] - Analysis of CAST expression in NIH/3T3 (Cat # L018V1).



Immunocytochemistry/Immunofluorescence: Calpastatin Antibody (2C5) [H00000831-M03] - Analysis of monoclonal antibody to CAST on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: Calpastatin Antibody (2C5) [H00000831-M03] - Detection limit for recombinant GST tagged CAST is 0.03 ng/ml as a capture antibody.



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Products Related to H00000831-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00000831-P01-10ug	Recombinant Human Calpastatin GST (N-Term) 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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