

Product Datasheet

Grancalcin Antibody (2F5) - Azide and BSA Free H00025801-M01

Unit Size: 0.1 mg

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

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H00025801-M01

Grancalcin Antibody (2F5) - 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	2F5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

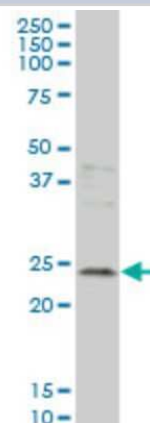
Product Description	
Description	Novus Biologicals Mouse Grancalcin Antibody (2F5) - Azide and BSA Free (H00025801-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Grancalcin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	25801
Gene Symbol	GCA
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	GCA (2F5)
Immunogen	GCA (AAH05214, 1 a.a. ~ 217 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAYPGYGGGFGNFSIQVPGMQMGQPVPETGPAILLDGYSGPAYSDTYSSAGD SVYTYFSAVAGQDGEVDAEELQRCLTQSGINGTYSPFSLETCTRIMIAMLDRDHT GKMGFNAFKELWAALNAWKENFMTVDQDGS GTVEHHEL RQAIGLMGYRLSP QTLTTIVKRYSKNGRIFFDDYVACCVKLRALTDFFRKRDLHLQQGSANFIYDDFL QGTMAI
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, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

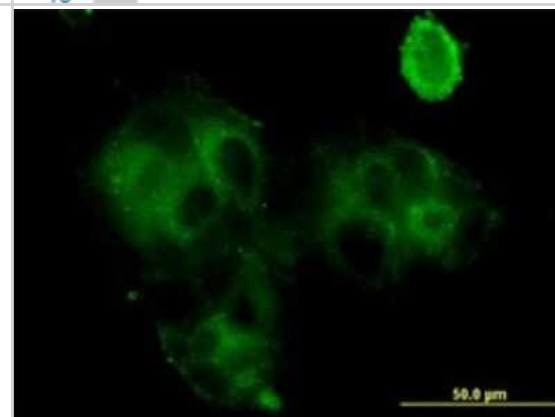


Images

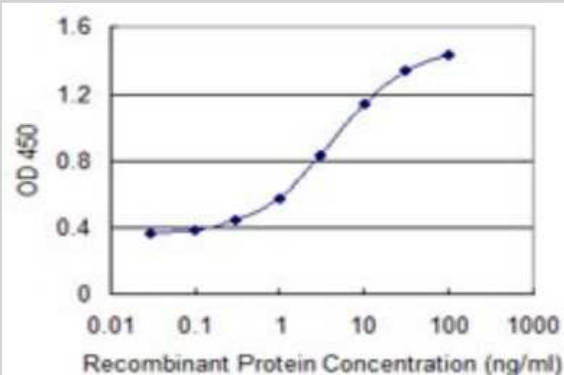
Western Blot: Grancalcin Antibody (2F5) [H00025801-M01] - GCA monoclonal antibody (M01), clone 2F5 Analysis of GCA expression in MCF-7.



Immunocytochemistry/Immunofluorescence: Grancalcin Antibody (2F5) [H00025801-M01] - Analysis of monoclonal antibody to GCA on MCF-7 cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Grancalcin Antibody (2F5) [H00025801-M01] - Detection limit for recombinant GST tagged GCA is 0.03 ng/ml as a capture antibody.



Publications

Schoolmeesters A, Eklund T, Leake D et al. Functional profiling reveals critical role for miRNA in differentiation of human mesenchymal stem cells. PLoS One 2009-05-19 [PMID: 19440384]



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Products Related to H00025801-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-50967-0.05mg	Recombinant Human Grancalcin 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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