

Product Datasheet

SRGN Antibody (1D8) - Azide and BSA Free H00005552-M03

Unit Size: 0.1 mg

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

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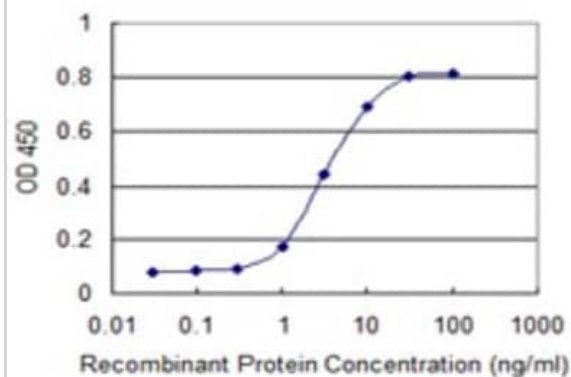
H00005552-M03

SRGN Antibody (1D8) - 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	1D8
Preservative	No Preservative
Isotype	IgG2a 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	5552
Gene Symbol	SRGN
Species	Human
Specificity/Sensitivity	SRGN - serglycin (1D8)
Immunogen	SRGN (AAH15516, 1 a.a. ~ 158 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MMQKLLKCSRLVLALALILVLESSVQGYPTQRARYQWVRCNPDSNSANCLEEK GPMFELLPGESNKIPRLRTDLFPKTRIQDLNRIFPLSEDYSGSGFGSGSGSGSG SGSGFLTEMEQDYQLVDESDFHDNLRSLDRNLPSDSQDLGQHGLEEDFML
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: SRGN Antibody (1D8) [H00005552-M03] - Detection limit for recombinant GST tagged SRGN is 0.3 ng/ml as a capture antibody.



Publications

Chu Q, Huang H, Huang T et al. Extracellular serglycin upregulates the CD44 receptor in an autocrine manner to maintain self-renewal in nasopharyngeal carcinoma cells by reciprocally activating the MAPK/beta-catenin axis. *Cell Death Dis* 2016-11-03 [PMID: 27809309]

Gasimli L, Hickey AM, Yang B et al. Changes in glycosaminoglycan structure on differentiation of human embryonic stem cells towards mesoderm and endoderm lineages. *BBA General Subjects*. 2014-01-01 [PMID: 24412195]

Li XJ, Ong CK, Cao Y et al. Serglycin is a theranostic target in nasopharyngeal carcinoma that promotes metastasis. *Cancer Res*. 2011-02-02 [PMID: 21289131]

Reine TM, Vuong TT, Jenssen TG, Kolset SO. Serglycin secretion is part of the inflammatory response in activated primary human endothelial cells in vitro. *Biochim Biophys Acta*. 2014-02-07 [PMID: 24513305]





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Products Related to H00005552-M03

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)
NBP1-72483-100ug	Recombinant Human SRGN 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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