

Product Datasheet

Goosecoid Antibody (4H7) - Azide and BSA Free H00145258-M01

Unit Size: 0.1 mg

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

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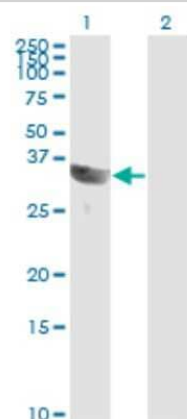
H00145258-M01

Goosecoid Antibody (4H7) - Azide and BSA Free

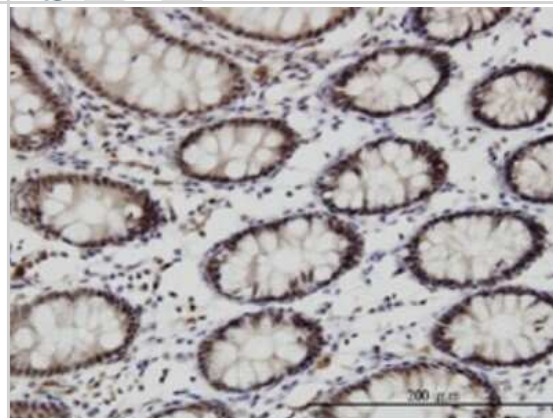
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	145258
Gene Symbol	GSC
Species	Human
Specificity/Sensitivity	GSC - goosecoid
Immunogen	GSC (NP_776248, 151 a.a. ~ 257 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LLNQLHCRRKRRHRTIFTDEQLEALENLFQETKYPDVGTTREQLARKVHLREEKV EVWFKNRRRAKWRRQKRSSSESENAEKWNKTSSSKASPEKREEEGKSDLDS DS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

Images

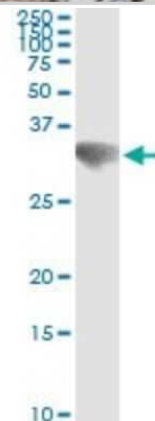
Western Blot: Goosecoid Antibody (4H7) [H00145258-M01] - Analysis of GSC expression in transfected 293T cell line by GSC monoclonal antibody (M01), clone 4H7. Lane 1: GSC transfected lysate(28.1 KDa). Lane 2: Non-transfected lysate.



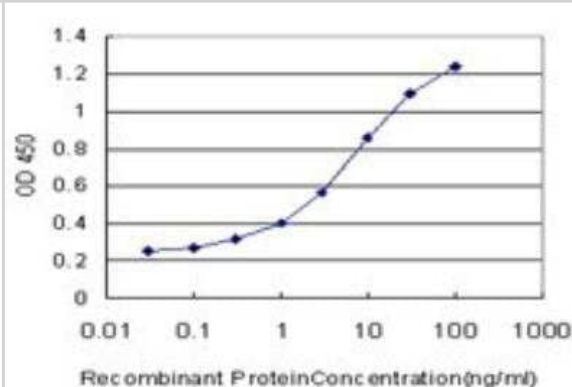
Immunohistochemistry-Paraffin: Goosecoid Antibody (4H7) [H00145258-M01] - Analysis of monoclonal antibody to GSC on formalin-fixed paraffin-embedded human colon. Antibody concentration 3 ug/ml.



Immunoprecipitation: Goosecoid Antibody (4H7) [H00145258-M01] - Analysis of GSC transfected lysate using anti-GSC monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GSC MaxPab rabbit polyclonal antibody.



ELISA: Goosecoid Antibody (4H7) [H00145258-M01] - Detection limit for recombinant GST tagged GSC is approximately 0.1ng/ml as a capture antibody.



Publications

Conrad S, Renninger M, Hennenlotter J et al. Generation of pluripotent stem cells from adult human testis. Nature. 2008-11-20 [PMID: 18849962]



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Products Related to H00145258-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)
H00145258-Q01-10ug	Recombinant Human Goosecoid 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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