



Datasheet for ABIN530879
anti-GSC antibody (AA 151-257)



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4 Images

Overview

Quantity:	100 µg
Target:	GSC
Binding Specificity:	AA 151-257
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GSC antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GSC.
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.
Sequence:	LLNQLHCRRK RRHRTIFTDE QLEALENLFQ ETKYPDVGTR EQLARKVHLR EEKVEVWFKN RRAKWRRQKR SSSEESNAE KWNKTSSSKA SPEKREEEGK SLDLSDS
Clone:	4B9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GSC
Alternative Name:	GSC (GSC Products)
Background:	Full Gene Name: goosecoid homeobox Synonyms:
Gene ID:	145258
NCBI Accession:	NM_173849

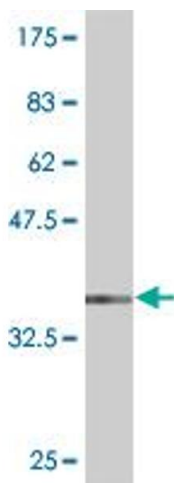
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

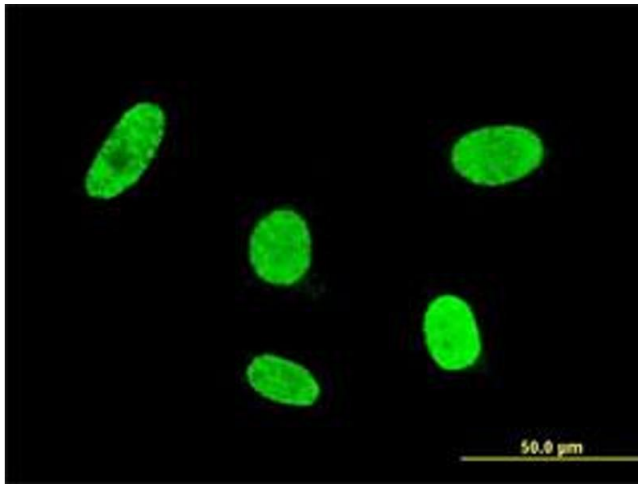
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



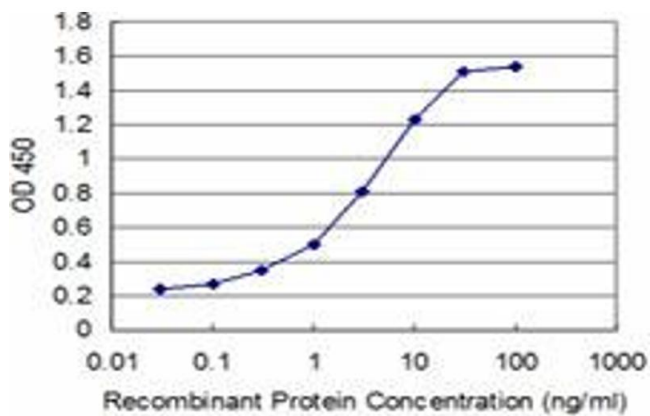
Western Blotting

Image 1. Western Blot detection against Immunogen (37.51 kDa).



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to GSC on HeLa cell. (antibody concentration 10 μ g/mL)



ELISA

Image 3. Detection limit for recombinant GST tagged GSC is approximately 0.3ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN530879.