



Datasheet for ABIN530877
anti-GSC antibody (AA 151-257)



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6 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), RNA Interference (RNAi)

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:	3D11
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

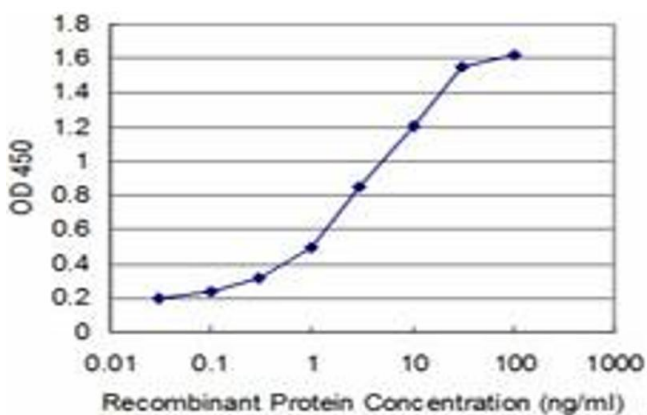
Application Details

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

Handling

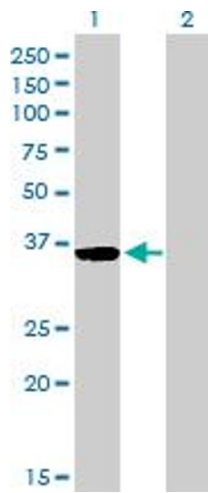
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged GSC is approximately 0.3ng/ml as a capture antibody.

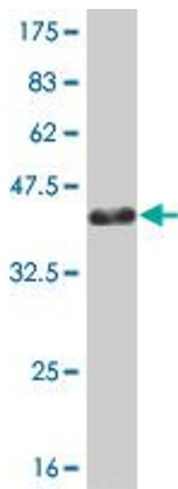


Western Blotting

Image 2. Western Blot analysis of GSC expression in transfected 293T cell line by GSC monoclonal antibody (M03), clone 3D11.

Lane 1: GSC transfected lysate (28.1 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.51 kDa).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN530877.