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Datasheet for ABIN6971690
anti-GSC antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	GSC
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Goosecoid antibody was raised against a peptide in the N-terminal region of human homeobox protein Goosecoid.
Isotype:	IgG
Characteristics:	Goosecoid (Gsc) is a homeodomain transcription factor important for vertebrate development and organogenesis. First identified in <i>Xenopus</i> , it is expressed in the area of the Spemann organizer, a region within the embryo that control development and differentiation. Goosecoid regulates cell migration from the Spemann organizer and is overexpressed in a majority of human breast tumors. It is also involved in craniofacial and ribcage development. Goosecoid antibody (pAb) was raised in a Rabbit host. It has been validated for use in Western blot, it has been shown to react with Human samples.
Purification:	Affinity Purified

Target Details

Target:	GSC
Alternative Name:	Goosecoid (GSC Products)
Molecular Weight:	40 kDa
NCBI Accession:	NP_776248

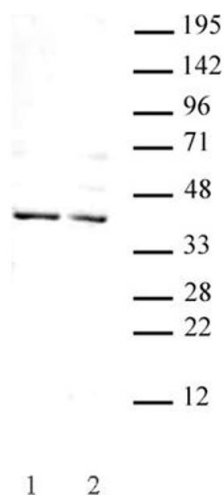
Application Details

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

Handling

Buffer:	Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



Western Blotting

Image 1. Goosecoid antibody (pAb) tested by Western blot. Detection of Goosecoid by Western blot analysis. Lane 1: Nuclear extract of HT-29 cells (30 µg). Lane 2: Nuclear extract of SW48 cells (30 µg). Both were probed with Goosecoid antibody (pAb) at a 1:500 dilution.