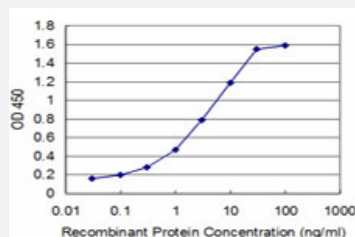


GSC monoclonal antibody (M06), clone 1G2

Catalog # H00145258-M06

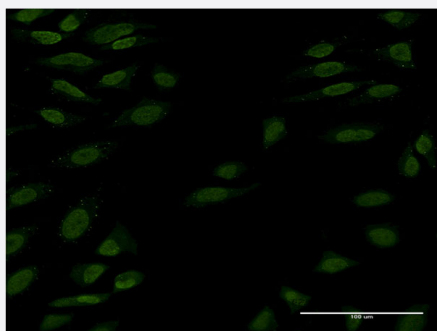
Size 100 ug

Applications



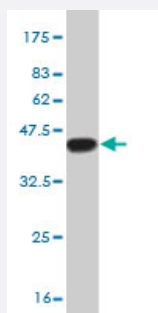
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GSC is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to GSC on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.51 KDa) .

Specification

Product Description

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	LLNQLHCRRKRRHRTIFTDEQLEALENLFQETKYPDVGTRQLARKVHLREEKVEVWFKNRRRAK WRRQKRSSSEESENA EKWNKTSSSKASPEKREEEGKSDLSDS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.51 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GSC is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to GSC on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — GSC

Entrez GeneID	145258
GeneBank Accession#	NM_173849
Protein Accession#	NP_776248
Gene Name	GSC

Gene Alias	-
Gene Description	goosecoid homeobox
Omim ID	138890
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis. [provided by RefSeq]
Other Designations	goosecoid

Disease

- [Congenital Abnormalities](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Hyperglycemia](#)