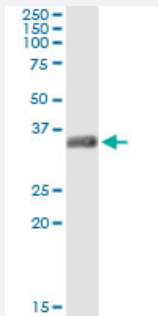


GSC monoclonal antibody (M18), clone 4D6

Catalog # H00145258-M18

Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of GSC transfected lysate using anti-GSC monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GSC MaxPab rabbit polyclonal antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant GSC.
Immunogen	GSC (NP_776248, 78 a.a. ~ 186 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LGYNFYFGQLHVQAAPVGPACCGAVPPLGAQQCSCVPTPPGYEGPGSVLVSPVPHQMLPYMN VGTLRTELQLLNQLHCRRKRRHRTIFTDEQLEALENLQETKYPD
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of GSC transfected lysate using anti-GSC monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GSC MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — GSC

Entrez GeneID	145258
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GeneBank Accession#	NM_173849
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Protein Accession#	NP_776248
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Gene Name	GSC
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Gene Alias	-
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Gene Description	goosecoid homeobox
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Omim ID	138890
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Gene Ontology	Hyperlink
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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]
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Other Designations	goosecoid
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Disease

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

- [Hyperglycemia](#)