

## Datasheet

### GSC monoclonal antibody (M18), clone 4D6

mice plays a role in craniofacial and rib cage development during embryogenesis. [provided by RefSeq]

**Catalog Number:** H00145258-M18

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant GSC.

**Clone Name:** 4D6

**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:**

LGYNIFYGQLHVQAAPVGPACCGAVPPLGAQQCSC  
VPTPPGYEGPGSVLVSPVPHQMLPYMNVGTLSTRTEL  
QLLNQLHCRRKRRHRTIFTDEQLEALENLFQETKYPD

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IP

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2b Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 145258

**Gene Symbol:** GSC

**Gene Alias:** -

**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