MaxPab®

GSC2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002928-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GSC2 protein.
Immunogen	GSC2 (NP_005306.1, 1 a.a. ~ 205 a.a) full-length human protein.
Sequence	MAAAAGGAASRRGAGRPCPFSIEHILSSLPERSLPARAACPPQPAGRQSPAKPEEPGAPEAAP CACCCCCGPRAAPCGPPEAAAGLGARLAWPLRLGPAVPLSLGAPAGGSGALPGAVGPGSQRR TRRHRTIFSEEQLQALEALFVQNQYPDVSTRERLAGRIRLREERVEVWFKNRRAKWRHQKRASA SARLLPGVKKSPKGSC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (72)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

  Protocol Download

Gene Info — GSC2

Entrez GeneID	2928

GeneBank Accession#	NM_005315.1
Protein Accession#	NP_005306.1
Gene Name	GSC2
Gene Alias	GSCL
Gene Description	goosecoid homeobox 2
Omim ID	601845
Gene Ontology	Hyperlink
Gene Summary	Goosecoidlike (GSCL), a homeodomain-containing gene, resides in the critical region for VCFS/DGS on 22q11. Velocardiofacial syndrome (VCFS) is a developmental disorder characterized by conotruncal heart defects, craniofacial anomalies, and learning disabilities. VCFS is phenotypically related to DiGeorge syndrome (DGS) and both syndromes are associated with hemizygous 22q11 deletions. Because many of the tissues and structures affected in VCFS/DGS derive from the pharyngeal arches of the developing embryo, it is believed that haploinsufficiency of a gene involved in embryonic development may be responsible for its etiology. The gene is expressed in a limited number of adult tissues, as well as in early human development. [provided by RefSeq
Other Designations	goosecoid-like