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GSC Antibody

Rabbit mAb
Catalog # AP92251

Product Information

Application	WB, IP
Primary Accession	P56915
Reactivity	Human
Clonality	Monoclonal
Other Names	Goosecoid; GSC;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28150

Additional Information

Dilution	WB 1:500~1:2000 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GSC
Description	Regulates chordin (CHRD). May play a role in spatial programing within discrete embryonic fields or lineage compartments during organogenesis. In concert with NKX3-2, plays a role in defining the structural components of the middle ear; required for the development of the entire tympanic ring.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

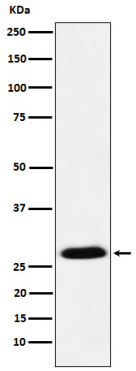
Protein Information

Name	GSC
Function	Regulates chordin (CHRD). May play a role in spatial programing within discrete embryonic fields or lineage compartments during organogenesis. In concert with NKX3-2, plays a role in defining the structural components of the middle ear; required for the development of the entire tympanic ring (By similarity). Probably involved in the regulatory networks that define neural crest cell fate specification and determine mesoderm cell lineages in mammals.
Cellular Location	Nucleus.

Images

Western blot analysis of GSC expression in MCF7 cell

lysate.



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