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GSH2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11637

Product Information

Application	WB
Primary Accession	Q9BZM3
Other Accession	NM_133267, NP_573574
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32031

Additional Information

Gene ID	170825
Alias Symbol	GSH2
Other Names	GS homeobox 2, Homeobox protein GSH-2, GSX2, GSH2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-GSH2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	GSH2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

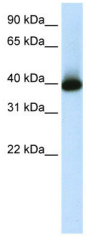
Name	GSX2
Synonyms	GSH2
Function	Transcription factor that binds 5'-CNAATTAG-3' DNA sequence and regulates the expression of numerous genes including genes important for brain development (PubMed:31412107). During telencephalic development, causes ventralization of pallial progenitors and, depending on the developmental stage, specifies different neuronal fates. At early stages, necessary and sufficient to correctly specify the ventral lateral ganglionic eminence (LGE) and its major derivatives, the striatal projection neurons. At later stages, may specify LGE progenitors toward dorsal LGE fates, including olfactory bulb interneurons (By similarity).

Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:31412107}. Cytoplasm

References

Cools,J., (2002) Blood 99 (5), 1776-1784Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-GSH2 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:62500
Positive Control: LN18 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.