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NOBOX antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11672

Product Information

Application	WB, IHC
Primary Accession	O60393
Other Accession	XM_001134424, XP_001134424
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73906

Additional Information

Gene ID	135935
Alias Symbol	OG2, OG-2, OG2X, POF5, TCAG_12042
Other Names	Homeobox protein NOBOX, NOBOX
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-NOBOX 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	NOBOX antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

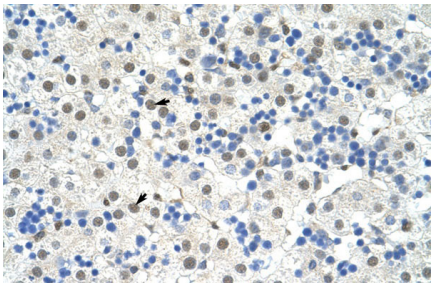
Protein Information

Name	NOBOX
Function	Transcription factor which may play a role in oogenesis. Binds preferentially to the DNA sequences 5'-TAATTG-3', 5'-TAGTTG-3' and 5'-TAATTA-3'.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:27798098}
Tissue Location	Expressed in ovaries, testes and pancreas. Expressed within all stages of the adult female germline, from primordial follicles through to MII oocytes

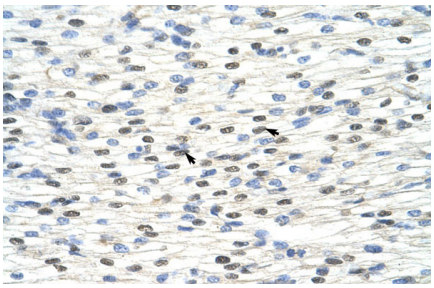
References

Huntriss J, (2006) Mol Hum Reprod. 2006 May;12(5):283-9.Reconstitution 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.

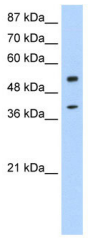
Images



Human Liver



Human Heart



WB Suggested Anti-NOBOX Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate

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