

NOBOX antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11672**Specification**

NOBOX antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	O60393
Other Accession	XM_001134424 , XP_001134424
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

NOBOX antibody - N-terminal region - 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.

NOBOX antibody - N-terminal region - 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

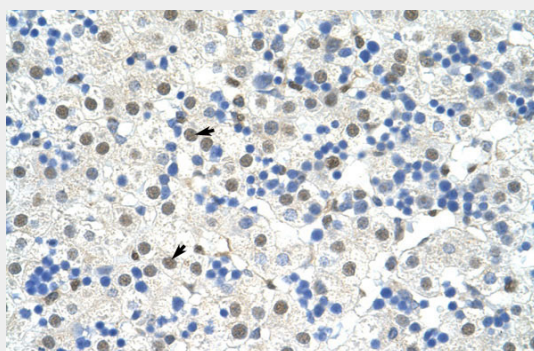
Expressed in ovaries, testes and pancreas. Expressed within all stages of the adult female germline, from primordial follicles through to MII oocytes

NOBOX antibody - N-terminal region - Protocols

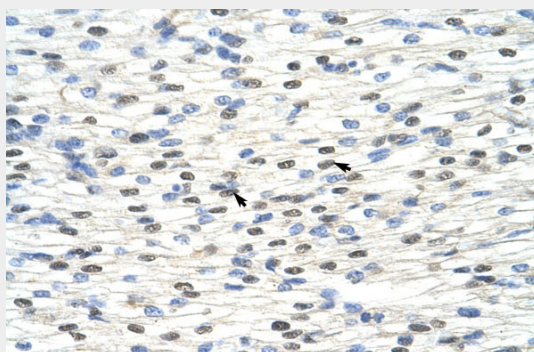
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

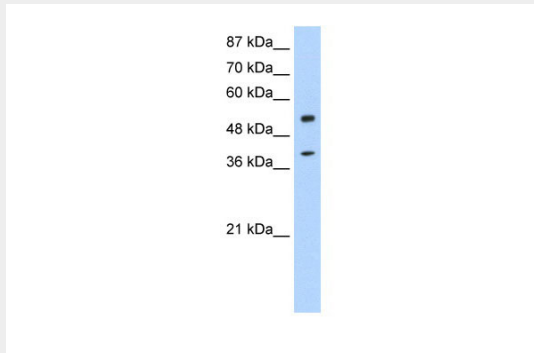
NOBOX antibody - N-terminal region - Images



Human Liver



Human Heart



87 kDa
70 kDa
60 kDa
48 kDa
36 kDa
21 kDa

WB Suggested Anti-NOBOX Antibody Titration: 0.2-1 μ g/ml

Positive Control: HepG2 cell lysate

NOBOX antibody - N-terminal region - 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.