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# NOBOX antibody - middle region
**Rabbit Polyclonal Antibody**
**Catalog # AI12809**

## Specification

### NOBOX antibody - middle region - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | O60393 |
| Other Accession | NM_001080413, NP_001073882 |
| Reactivity | **Human** |
| Predicted | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **53kDa KDa** |

### NOBOX antibody - middle region - Additional Information

**Gene ID** 135935

| | |
|---|---|
| Alias Symbol | **OG-2, OG2, Og2x, POF5, TCAG_12042, OG2X** |

**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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

### NOBOX antibody - middle 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

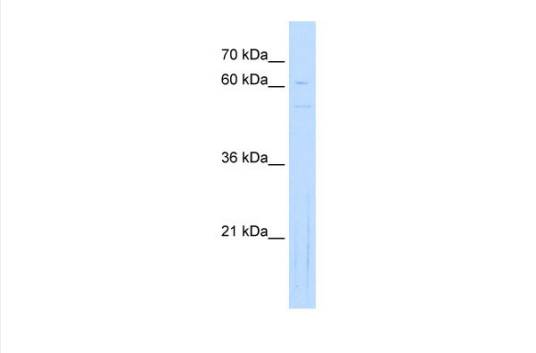
germline, from primordial follicles through to MII oocytes

**NOBOX antibody - middle 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 Cytomety
- Cell Culture

**NOBOX antibody - middle region - Images**




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