

Nobox antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11224

Product Information

Application	WB
Primary Accession	Q8VIH1
Other Accession	NM_130869 , NP_570939
Reactivity	Mouse
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57565

Additional Information

Gene ID	18291
Alias Symbol	OG2, Og2x
Other Names	Homeobox protein NOBOX, Homeodomain-containing protein OG-2, Newborn ovary homeobox protein, Oocyte-specific homeobox protein, Nobox, Og2x
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.

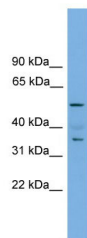
Protein Information

Name	Nobox
Synonyms	Og2x
Function	Transcription factor which plays an essential role in postnatal follicle development. Binds preferentially to the DNA sequences 5'-TAATTG-3', 5'-TAGTTG-3' and 5'-TAATTA-3'. Directly regulates the transcription of POU5F1 and GDF9 during early folliculogenesis.
Cellular Location	Nucleus.

Tissue Location

Specifically expressed in ovaries and testes. In ovaries, expressed in oocytes from primordial through antral follicles but not in granulosa cells, theca cells and corpora lutea

Images



WB Suggested Anti-Nobox Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Mouse Muscle

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