

## **Product datasheet for TA329977**

## **Nobox Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

**Host:** Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Nobox antibody: synthetic peptide corresponding to a region of

Mouse. Synthetic peptide located within the following region: ETKNGPAAPSADSSQHRSAPELLDPMPTDLEPGPVPPENILDVFPEPPML

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 57 kDa

Gene Name: NOBOX oogenesis homeobox

Database Link: NP 570939

Entrez Gene 18291 Mouse

Q8VIH1

**Background:** Nobox is a transcription factor which plays an essential role in postnatal follicle

development.Nobox binds preferentially to the DNA sequences 5'-TAATTG-3', 5'-TAGTTG-3' and 5'-TAATTA-3'. Directly regulates the transcription of POU5F1 aand GDF9 during early

folliculogenesis.

Synonyms: OG-2; OG2; Og2x; POF5; TCAG\_12042

Note: Immunogen sequence homology: Mouse: 100%



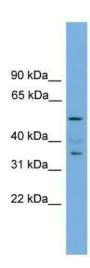
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## **Product images:**



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