

## Anti-H2-Q10 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse
Molecular Weight:	Theoretical: 37 kDa. Actual: 37 kDa.
Purification:	Protein A purified

### Applications

1. Blank control: Raw264.7.

Primary Antibody (green line): Rabbit Anti-H2-Q10 antibody (TMAB-06863)

Dilution: 1 µg/Test;

Secondary Antibody (green line) : Goat anti-rabbit IgG-AF488

Dilution: 0.5 µg/Test.

Negative control (white blue line): PBS

Isotype control (orange line): Normal Rabbit IgG

Protocol

The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

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3. Paraformaldehyde-fixed, paraffin embedded (mouse liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (H2-Q10) Polyclonal Antibody, Unconjugated (TMAB-06863) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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5. Sample:

Lane 1: Mouse Liver tissue lysates

Lane 2: Mouse Testis tissue lysates

Primary: Anti-H2-Q10 (TMAB-06863) at 1/1000 dilution

Verified Activity:

## A DRUG SCREENING EXPERT

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Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 37 kDa

Observed band size: 37 kDa

Application: WB,IHC-P,IHC-Fr,IF,FCM

Recommended WB: 1:500-2000; IHC-P: 1:400-800; IHC-Fr: 1:400-800; IF: 1:100-500; FCM: 1µg/Test

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: Recombinant Protein: mouse H2-Q10 protein

Antigen Species: Mouse

Gene ID: 15007

Uniprot ID: P01898

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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