

## IQUB Recombinant antibody

**Cat:** B36316S

**Company:** HaoKebio

**Uniprot ID:** Q8NA54

**Applications:** IHC:1:50-1:500

**Organism:** Rabbit

IHC-Polymer:1:200-1:2000

**Species reactivity:** Human Mouse

IHC-TSA:1:250-1:2500

**Molecular Weight Calculation:** 791 aa, 93 kDa

**Observed Molecular Weight:** 70 kDa

### Background:

IQUB (IQ motif and ubiquitin domain containing) was discovered in 2002,4 which was located on chromosome 7q31.32 and its encoded protein mainly contained 2 domains, ubiquitin-like domain and IQ domain. IQUB had apparently higher expression in breast cancer than that in normal tissues, suggesting that it may act an important role in the occurrence and development of breast cancer.

IQUB is a critical RS1 adaptor in mouse sperm flagella, and is critical for sperm motility and fertilization.

### Synonyms:

IQ motif and ubiquitin-like domain-containing protein, 240957A11

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Nucleus,Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

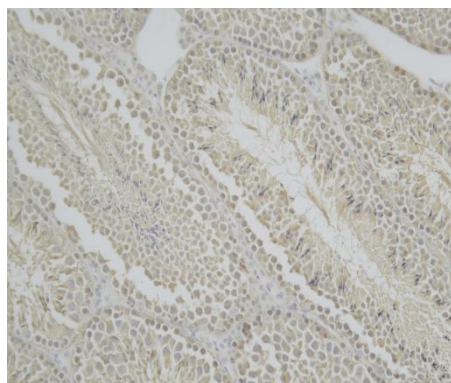
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse testis, 4% PFA 12-24h

### Source of Reagents:

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