

## P62/SQSTM1 Recombinant antibody

**Cat:**B16010R

**Company:** HaoKebio

**Uniprot ID:**Q13501

**Applications:** IHC:1:200-1:500

**Organism:**Rabbit

IHC-Polymer:1:800-1:2000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:1000-1:2500

**Molecular Weight Calculation:** 48 kDa

WB:1:5000-1:50000

**Observed Molecular Weight:**62 kDa

### Background:

P62 (ubiquitin-binding protein P62), also known as Sequestosome-1, is a multifunctional adaptor protein most widely known for its role as an autophagosome cargo protein. P62 via specific interactions with polyubiquitylated target proteins induces their selective autophagy. It also plays an important role in the regulation of the NFκB signaling pathway, senescence, cell differentiation, apoptosis, and immune responses.

### Protein full name:

sequestosome 1

### Synonyms:

P62,SQSTM1, P62, SQSTM1, EBI3-associated protein of 60 kDa, Phosphotyrosine-independent ligand for the Lck SH2 domain of 62 kDa

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

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

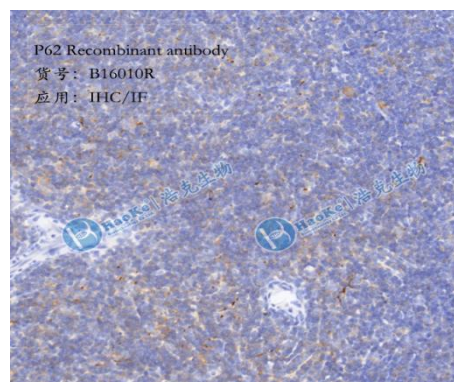
### Storage:

Store at -20 °C for one year.

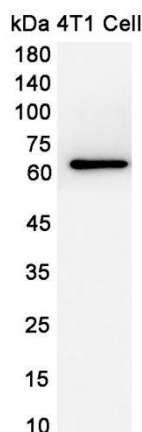
### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0) , 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 spleen, 4% PFA 12-24h



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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由杭州浩克生物技术有限公司提供;

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