

BAP31 Recombinant antibody

Cat:B36075S

Company: HaoKebio

Uniprot ID:P51572

Applications: IHC:1:400-1:1600

Organism:Rabbit

IHC-Polymer:1:1600-1:6000

Species reactivity:Human Mouse Rat

IHC-TSA:1:2000-1:8000

Molecular Weight Calculation: 28 kDa

IF:1:50-1:100

Observed Molecular Weight: 28 kDa

WB:1:5000-1:50000

FC:1:200-1:600

Background:

BAP31, also known as BCAP31, is a chaperone protein abundant in the endoplasmic reticulum (ER). BAP31 plays a role in the export of secreted proteins in the ER, the recognition of abnormally folded proteins, and their targeting to the ER-associated-degradation (ERAD). CDIP1 and BAP31 interact upon ER stress to regulate the mitochondrial apoptosis pathway. It also serves as a cargo receptor for the export of transmembrane proteins. BAP31 may be involved in apoptosis.

Synonyms:

BCAP31, 241978D10, 6C6 AG, 6C6-AG tumor-associated antigen, B-cell receptor-associated protein 31

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.

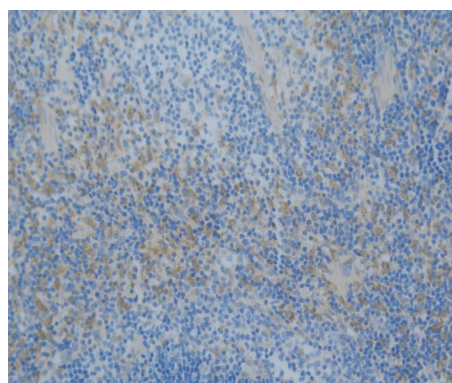
Storage:

Store at -20 °C for one year.

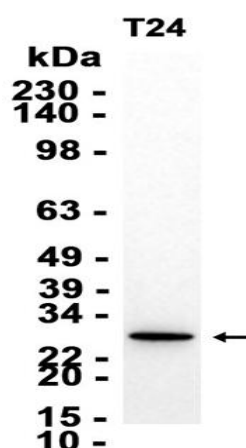
Experimental procedure:

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



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:BAP31(B36075S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:BAP31(B36075S) were
kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.