



Rabbit Anti-BAP31 antibody

SL6648R

Product Name:	BAP31
Chinese Name:	BAP31蛋白抗体
Alias:	6C6 AG; 6C6 AG tumor associated antigen; 6C6-AG tumor-associated antigen; 6C6AG; 6C6AG tumor associated antigen; Accessory protein BAP 31; Accessory protein BAP31; B Cell Receptor Associated Protein 31; B-cell receptor-associated protein 31; BA31; BAP 31; Bap31; BAP31_HUMAN; BCAP 31; BCAP31; BCR associated protein Bap 31; BCR associated protein Bap31; BCR-associated protein 31; CDM; CDM protein; p28; p28 Bap31; Protein CDM.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	31kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BAP31:75-170/246
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis.

Function:

May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis.

Subunit:

Homodimer and heterodimer with BCAP29.

Subcellular Location:

Endoplasmic reticulum membrane; Multi-pass membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein.

Tissue Specificity:

Ubiquitous.

Post-translational modifications:

Cleaved by CASP8 and other caspases.

DISEASE:

Note=BCAP31 is deleted in the chromosome Xq28 deletion syndrome which involves BCAP31 and the and the promoter region of ABCD1.

Similarity:

Belongs to the BCAP29/BCAP31 family.

SWISS:

P51572

Gene ID:

10134

Database links:

UniProtKB/Swiss-Prot: P51572.3

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.