# antibodies -online.com





## anti-BCAP31 antibody (C-Term)

2 Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	BCAP31
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAP31 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human BAP31, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	BAP31 Antibody detects endogenous levels of total BAP31.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	BCAP31

Target Details	
Alternative Name:	BCAP31 (BCAP31 Products)
Background:	Description: Functions as a chaperone protein. Is one of the most abundant endoplasmic reticulum (ER) proteins. Plays a role in the export of secreted proteins in the ER, the recognition of abnormally folded protein and their targeting to the ER associated-degradation (ERAD). Also serves as a cargo receptor for the export of transmembrane proteins. May be involved in CASP8-mediated apoptosis.  Gene: BCAP31
Molecular Weight:	28 kDa
Gene ID:	10134
UniProt:	P51572
Pathways:	Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Store at -20 °C. Stable for 12 months from date of receipt.

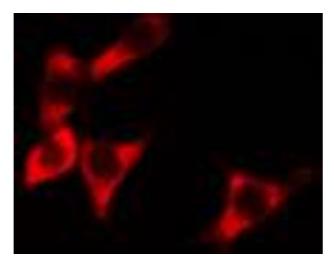
-20 °C

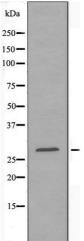
12 months

Storage:

Expiry Date:

Storage Comment:





## Immunofluorescence (fixed cells)

**Image 1.** ABIN6274275 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

### **Western Blotting**

**Image 2.** Western blot analysis of extracts from HeLa using BAP31 antibody.