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Datasheet for ABIN3029418
anti-Ubiquitin antibody (AA 77-152)

6 Images

Overview

Quantity:	100 µg
Target:	Ubiquitin
Binding Specificity:	AA 77-152
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ubiquitin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human partial recombinant protein (AA 77-152) was used as the immunogen for this Ubiquitin antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	Ubiquitin
Alternative Name:	Ubiquitin (Ubiquitin Products)
Background:	Ubiquitin (originally, ubiquitous immunopoietic polypeptide) is a small regulatory protein that has been found in almost all tissues (ubiquitously) of eukaryotic organisms. Its gene is mapped to 16p 13.3. The ubiquitin protein itself consists of 76 amino acids and has a molecular mass

Target Details

of about 8.5 kDa. Ubiquitin binds to proteins and labels them for destruction. It directs protein recycling and also direct proteins to other locations in the cell, where they control other protein and cell mechanisms.

Gene ID: 7314

Pathways: [Mitotic G1-G1/S Phases, Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: The stated application concentrations are suggested starting points. Titration of the Ubiquitin antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL

Restrictions: For Research Use only

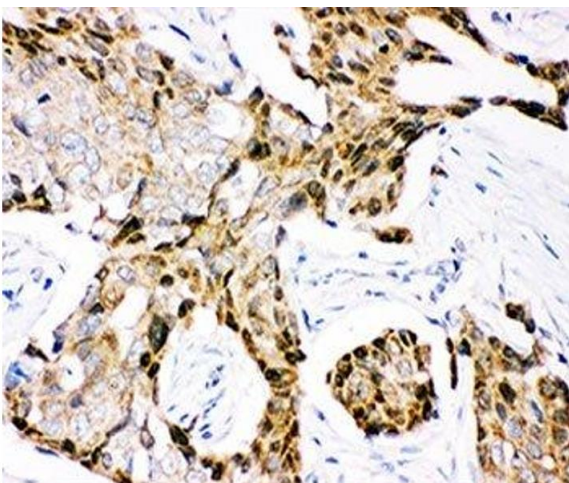
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

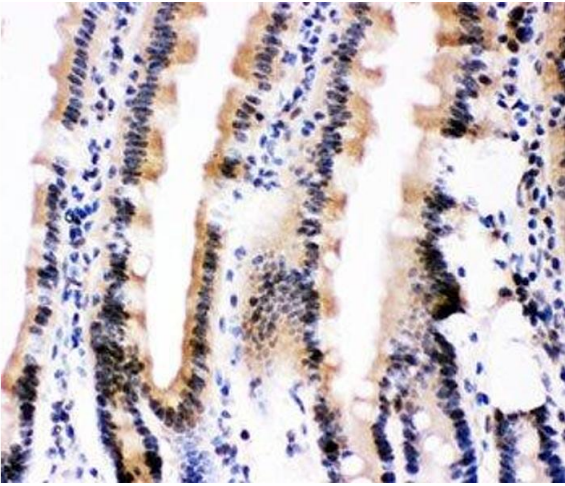
Storage Comment: After reconstitution, the Ubiquitin antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



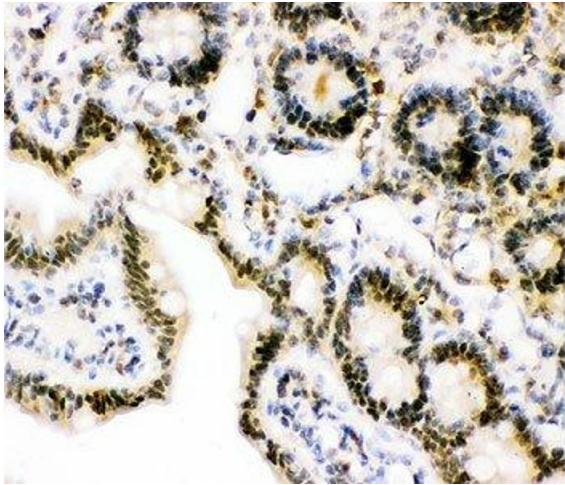
Immunohistochemistry

Image 1. IHC-P: Ubiquitin antibody testing of human mammary cancer tissue



Immunohistochemistry

Image 2. IHC-P: Ubiquitin antibody testing of mouse intestine tissue



Immunohistochemistry

Image 3. IHC-P: Ubiquitin antibody testing of rat intestine tissue

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3029418.