

Datasheet for ABIN3029087

anti-TCP1 alpha/CCTA antibody (AA 82-98)

8 Images

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Overview

Quantity:	100 µg
Target:	TCP1 alpha/CCTA (TCP1)
Binding Specificity:	AA 82-98
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCP1 alpha/CCTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Amino acids 82-98 (DMDARRNKQQRIKEEGE) were used as the immunogen for this p63 antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	TCP1 alpha/CCTA (TCP1)
Alternative Name:	p63 (TCP1 Products)
Background:	Tumor Protein p63, also known as KET, is a protein that in humans is encoded by the TP63 gene. Yang et al.(1998) described the cloning of tumor protein, which shows strong homology

Target Details

to the tumor suppressor p53 and the p53-related protein p73. By fluorescence in situ hybridization, Yang et al.(1998) localized the human gene to chromosome 3q27-q29. Hibi et al.(2000) stated that p53 homologs known variously as p40, p51, p63, and p73L (Trink et al., 1998, Yang et al., 1998, Osada et al., 1998, Senoo et al., 1998) are isoforms of the same gene, which were then referred to as AIS for 'amplified in squamous cell carcinoma.'

UniProt: [Q9H3D4](#)

Application Details

Application Notes: The stated application concentrations are suggested starting points. Titration of the p63 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,Immunocytochemistry: 0.5-1 µg/mL

Restrictions: For Research Use only

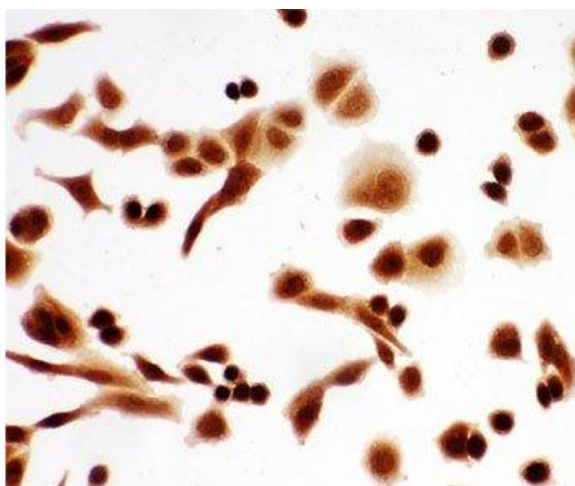
Handling

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

Storage: -20 °C

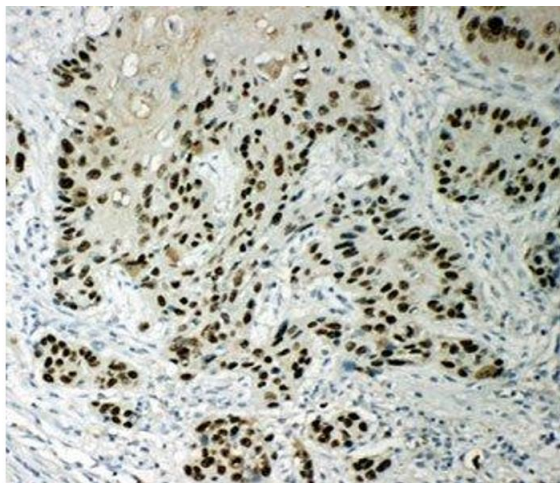
Storage Comment: After reconstitution, the p63 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



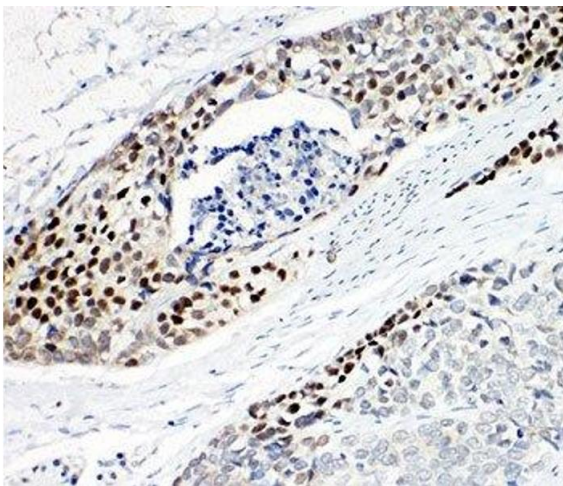
Immunocytochemistry

Image 1. ICC testing of A549 cells



Immunohistochemistry

Image 2. IHC-P: p63 antibody testing of human esophageal squamous cell carcinoma tissue



Immunohistochemistry

Image 3. IHC-P: p63 antibody testing of human esophageal squamous cell carcinoma tissue

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN3029087.