



Datasheet for ABIN7477549

Recombinant anti-TCP1 alpha/CCTA antibody (AA 600-680)



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3 Images

Overview

Quantity:	1 mL
Target:	TCP1 alpha/CCTA (TCP1)
Binding Specificity:	AA 600-680
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TCP1 alpha/CCTA antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fragment (around aa600-680) of human TP63 protein (exact sequence is proprietary)
Clone:	MSVA-063R
Isotype:	IgG

Target Details

Target:	TCP1 alpha/CCTA (TCP1)
Alternative Name:	p63 (TCP1 Products)
Background:	Amplified in squamous cell carcinoma (AIS), Chronic ulcerative stomatitis protein (CUSP),

Target Details

EEC3, Keratinocyte transcription factor KET, LMS, NBP, p40, P51/P63, p53 like transcription factor, p53-related protein p63, RHS, SHFM4, TAp63alpha, TP53CP, TP53L, TP63, TP73, TP73L, Transformation-related protein 63, Trp53rp1, Trp6,3, Tumor protein 63, Tumor protein p53-like, tumor protein p73-like, p63 antibody validated for immunohistochemistry on 76 different Normal Tissues

UniProt: [Q9H3D4](#)

Application Details

Application Notes: IHC 1:100-1:200

Comment: Positive Control: Tonsil: Virtually all squamous epithelial cells must show a moderate to strong, nuclear staining, while few scattered lymphocytes and endothelial cells must show a at least a weak staining.

Negative Control: Tonsil: The vast majority of lymphocytes should be p63 negative.

Protocol: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:100 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

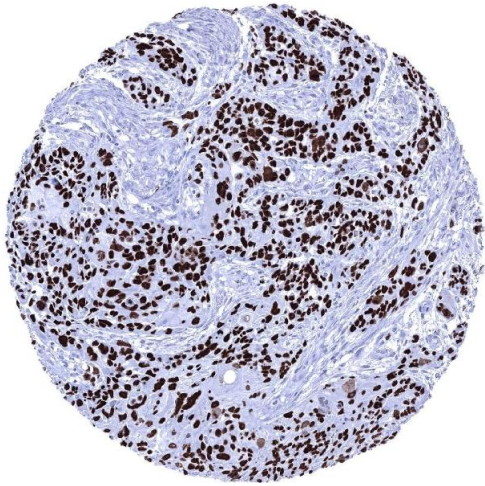
Restrictions: For Research Use only

Handling

Format: Liquid

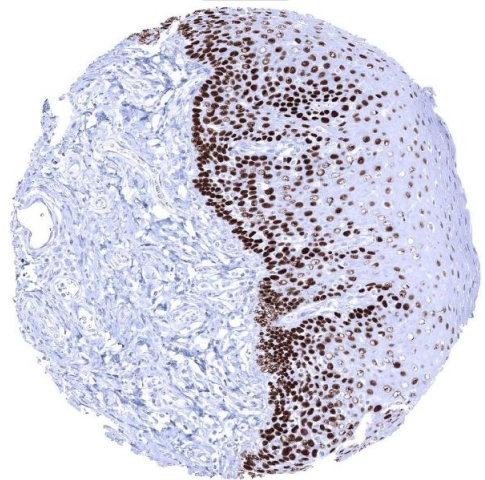
Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.



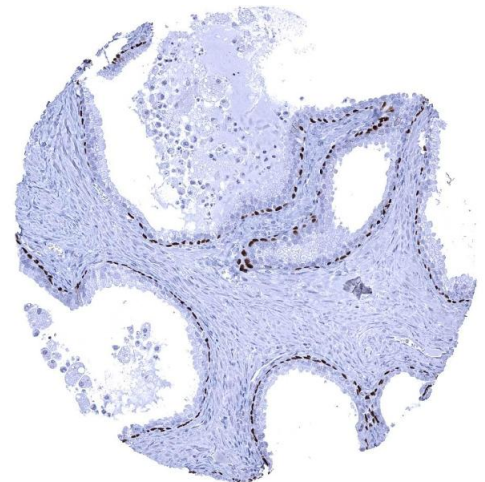
Immunohistochemistry

Image 1. Esophageal squamous cell carcinoma with intense p63 immunostaining of tumor cells



Immunohistochemistry

Image 2. In the esophagus a strong p63 staining occurs squamous epithelial cells



Immunohistochemistry

Image 3. Strong nuclear p63 positivity in basal cells of prostate glands