

Datasheet for ABIN7246340

anti-p63 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	p63 (TP63)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p63 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human TP63
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	p63 (TP63)
Alternative Name:	TP63 (TP63 Products)
Background:	TP63,also named KET,P63,P73H,P73L and TP73L,belongs to the p53 family. It is a homologue of the tumor suppressor p53 and p73 genes. It is involved in malignancy acquisition and maintenance of cells. Unlike p53,the p63 gene encodes multiple isotypes with remarkably divergent abilities to transactivate p53 reporter genes and induce apoptosis. TP63 acts as a

Target Details

sequence specific DNA binding transcriptional activator or repressor. TP63 has 12 isoforms with MW 40kd(P40),50kd(P60),63kd(P63) and 73kd(P73L). It is Nuclear stain.

UniProt: [Q9H3D4](#)

Application Details

Application Notes: IHC 1:50-1:200, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.14 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

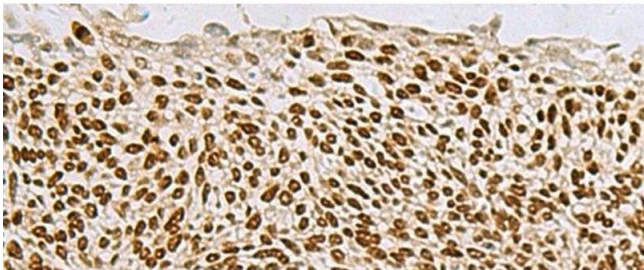
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TP63 Polyclonal Antibody at dilution of 1:65(x200)