

Datasheet for ABIN870342
anti-p53 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	p53 (TP53)
Binding Specificity:	AA 46-67, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Anti-p53
Immunogen:	Peptide derived from N-terminal sequence of human p53. Antibody recognizes the epitope between Ser46 - Pro67.
Clone:	M26-A
Isotype:	IgG
Specificity:	P53

Target Details

Target:	p53 (TP53)
Alternative Name:	p53 (TP53 Products)

Target Details

Background: P53 (tumor suppressor protein) is general marker of cell proliferation. Its enhanced expression is in most cases related to cancer (e.g. can be used as a valuable prognostic marker of conventional renal cell carcinoma). This clone is specially produced for IHC-P applications.

UniProt: [P04637](#)

Pathways: [p53 Signaling](#), [MAPK Signaling](#), [PI3K-Akt Signaling](#), [Apoptosis](#), [AMPK Signaling](#), [Chromatin Binding](#), [ER-Nucleus Signaling](#), [Positive Regulation of Endopeptidase Activity](#), [Hepatitis C](#), [Protein targeting to Nucleus](#), [Autophagy](#), [Warburg Effect](#)

Application Details

Application Notes: 1:100 - 500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 20 mM Tris-HCl, pH 8.0, Stabilizer: 20 mg/mL BSA, Preservative: 0.05 % sodium azide

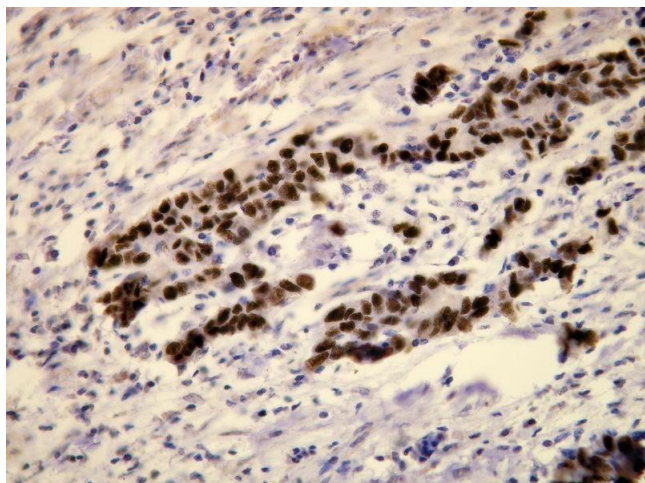
Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: +2 °C to +8 °C

Images



Immunohistochemistry

Image 1.