

Datasheet for ABIN7172317

anti-p53 antibody

4 Images

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Overview

Quantity:	100 µg
Target:	p53 (TP53)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human TP53 Protein
Clone:	6H5E7
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Protein G purified

Target Details

Target:	p53 (TP53)
Alternative Name:	TP53 (TP53 Products)
Background:	Background: This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse

Target Details

cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers.

Aliases: P53 Cellular Tumor Antigen P53, Mutant Tumor Protein53, P53 Tumor Suppressor, Tumor Protein, Tumor Suppressor P53

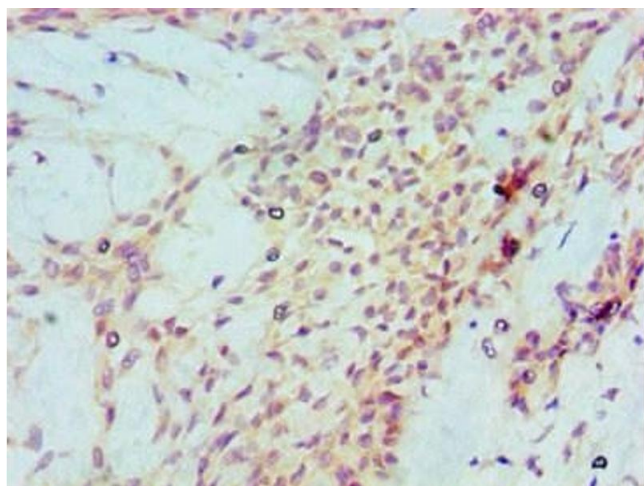
UniProt:	P04637
Pathways:	p53 Signaling , MAPK Signaling , PI3K-Akt Signaling , Apoptosis , AMPK Signaling , Chromatin Binding , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Autophagy , Warburg Effect

Application Details

Application Notes:	Recommended dilution: WB: 1:500-1:5000, IHC: 1:50-1:500,
Restrictions:	For Research Use only

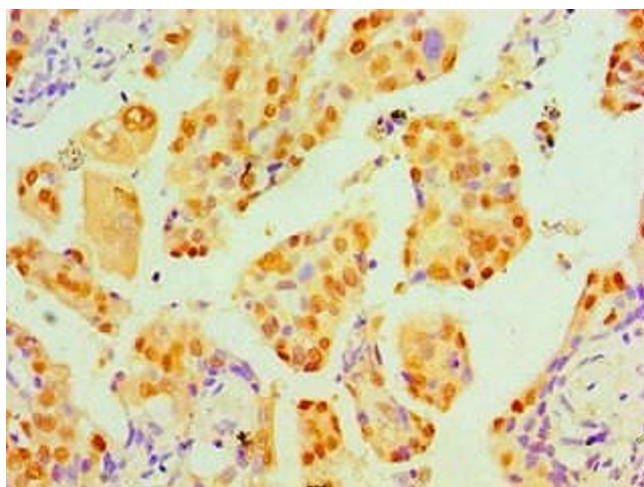
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, -80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



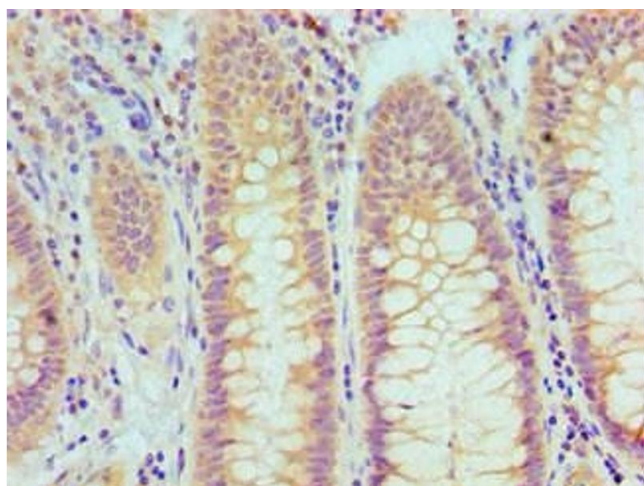
Immunohistochemistry

Image 1. Immunohistochemical of paraffin-embedded Human breast cancer tissue using ABIN7172317 at dilution of 1:200.



Immunohistochemistry

Image 2. Immunohistochemical of paraffin-embedded Human lung cancer tissue using ABIN7172317 at dilution of 1:200.



Immunohistochemistry

Image 3. Immunohistochemical of paraffin-embedded Human rectum cancer tissue using ABIN7172317 at dilution of 1:200.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7172317.