

Datasheet for ABIN3181606
anti-p53 antibody (meLys370)



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1 Image

Overview

Quantity:	100 µL
Target:	p53 (TP53)
Binding Specificity:	meLys370
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic Peptide
Clone:	Q59
Isotype:	IgG1
Specificity:	The antibody detects P53 (Mono Methyl Lys370)
Characteristics:	Mouse Monoclonal to P53 (Mono Methyl Lys370).
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	p53 (TP53)
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Target Details

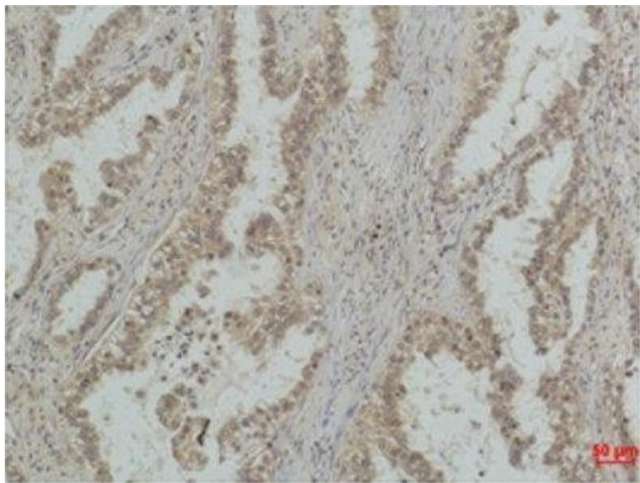
Alternative Name:	P53 (TP53 Products)
Gene ID:	7157
UniProt:	P04637
Pathways:	p53 Signaling , MAPK Signaling , PI3K-Akt Signaling , Apoptosis , AMPK Signaling , Chromatin Binding , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Autophagy , Warburg Effect

Application Details

Application Notes:	IHC 1:50-1:200
Comment:	Customer Validation 101267: antibody is not specific for p53meK370 in vitro and in cellulo (293T cells)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Immunohistochemistry

Image 1. Immunohistochemistry (IHC) analysis of paraffin-embedded Human Lung Carcinoma using P53(Mono Methyl Lys370) Mouse Monoclonal Antibody diluted at 1:500.