

Datasheet for ABIN2970970
anti-p53 antibody (pThr18)

3 Images



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Overview

Quantity:	400 µL
Target:	p53 (TP53)
Binding Specificity:	pThr18
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Dot Blot (DB)

Product Details

Immunogen:	Human p53 (phospho-Thr18).
Isotype:	IgG
Purification:	This antibody is first purified by protein G affinity chromatography. Then, the antibody fraction is peptide affinity purified in a 2-step procedure with control and phosphorylated peptides. The phospho-specific antibody is eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	p53 (TP53)
Alternative Name:	p53 (TP53 Products)
UniProt:	P04637

Target Details

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
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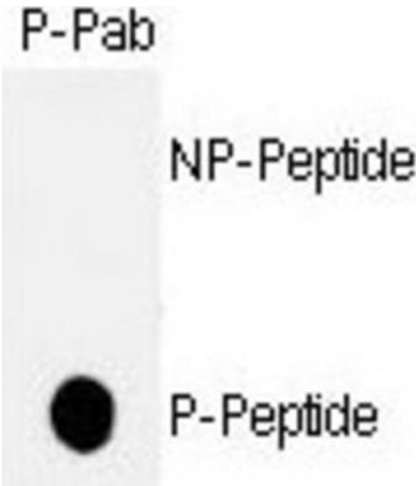
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

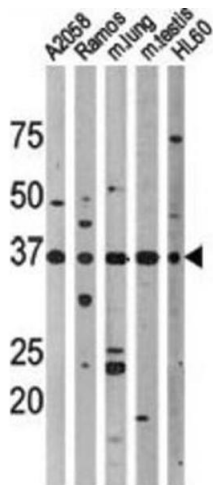
Format:	Liquid
Buffer:	PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



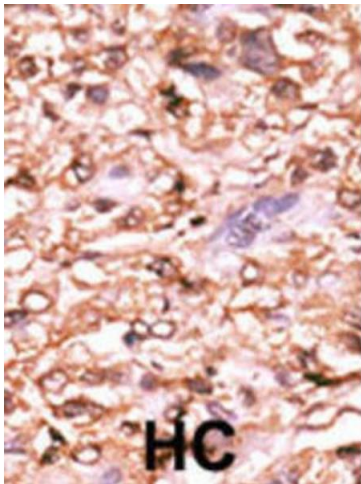
Dot Blot

Image 1.



Western Blotting

Image 2.



Immunohistochemistry

Image 3.