

Datasheet for ABIN3181859
anti-p53 antibody (2meLys370)



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5 Images

Overview

Quantity:	100 µL
Target:	p53 (TP53)
Binding Specificity:	2meLys370
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human p53 around the di-methylation site of K370.
Isotype:	IgG
Specificity:	Di-Methyl-p53 (K370) Polyclonal Antibody detects endogenous levels of p53 protein only when di-methylated at K370.
Characteristics:	Rabbit Polyclonal to Di-Methyl-p53 (K370).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	p53 (TP53)
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Target Details

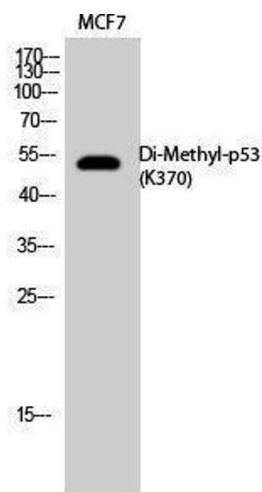
Alternative Name:	p53 (TP53 Products)
Molecular Weight:	53 kDa
Gene ID:	7157
UniProt:	P04637
Pathways:	p53 Signaling , MAPK Signaling , PI3K-Akt Signaling , Apoptosis , AMPK Signaling , Chromatin Binding , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Autophagy , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000,
Comment:	CV: also recognized unmethylate p53
Restrictions:	For Research Use only

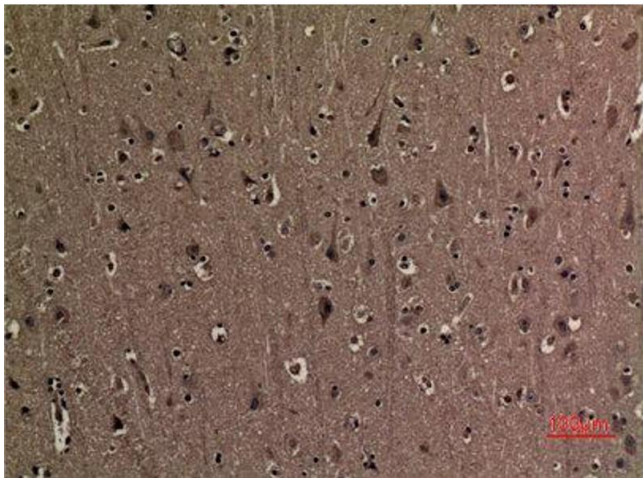
Handling

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.



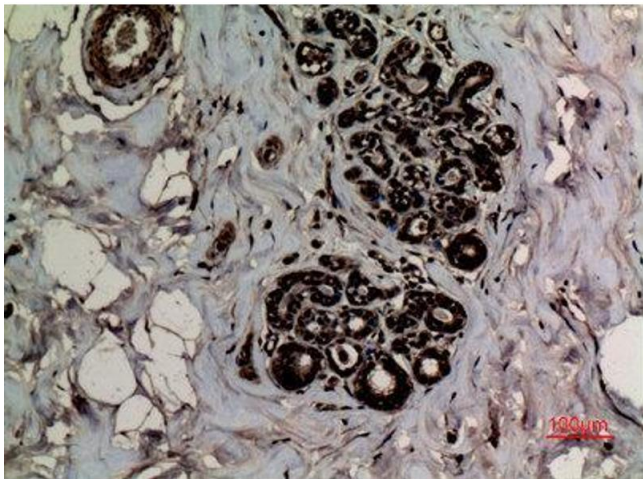
Western Blotting

Image 1.



Immunohistochemistry

Image 2. Immunohistochemistry (IHC) analysis of paraffin-embedded Human Brain, antibody was diluted at 1:100.



Immunohistochemistry

Image 3. Immunohistochemistry (IHC) analysis of paraffin-embedded Human Breast, antibody was diluted at 1:100.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3181859.