

Datasheet for ABIN2878849
anti-p53 antibody (acLys379)



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1 Image

Overview

Quantity:	50 µL
Target:	p53 (TP53)
Binding Specificity:	acLys379
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human p53 around the acetylated site of Lys379. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	P53 (Acetyl-Lys379) Antibody detects endogenous levels of total p53 protein only when acetylated at lysine379.
Purification:	Immunoaffinity purified

Target Details

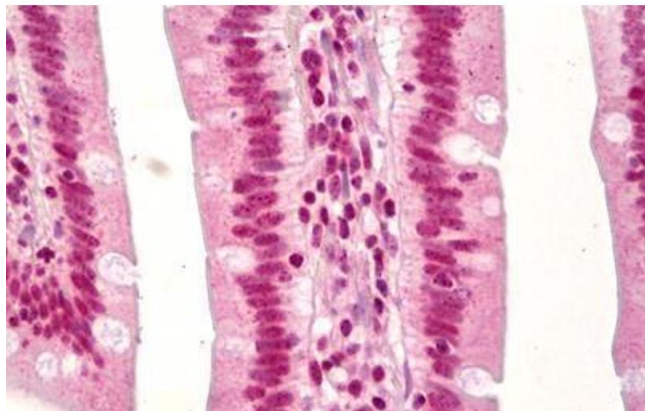
Target:	p53 (TP53)
Alternative Name:	TP53 / p53 (TP53 Products)
Background:	Name/Gene ID: TP53 Family: P53 Synonyms: TP53, BCC7, Cellular tumor antigen p53, p53, TRP53, p53 tumor suppressor, Phosphoprotein p53, Antigen NY-CO-13, Tumor protein p53, Tumor suppressor p53, LFS1
Gene ID:	7157
UniProt:	P04637
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:	Approved: IF (1:100 - 1:500), IHC, IHC-P (1:200), Peptide-ELISA (1:10000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
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 freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-TP53 / p53 antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959392 concentration 5 ug/ml.