

Datasheet for ABIN610210
anti-p53 antibody (Biotin)



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1 Publication

Overview

Quantity:	100 µg
Target:	p53 (TP53)
Reactivity:	Human, Mouse, Rat, Cow, Hamster, Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This p53 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Murine p53 fragment expressed in E. coli.
Clone:	PAb240
Isotype:	IgG1 kappa
Specificity:	Denaturation resistant p53 epitope between amino acids 156-214. It is cross reactive with human, mouse, hamster, rat, bovine and chicken tissues.
Purification:	Protein A purified

Target Details

Target:	p53 (TP53)
Alternative Name:	TP53 / p53 (TP53 Products)
Background:	Name/Gene ID: TP53

Target Details

	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: Flo, IHC, WB Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 5 % Glycerol, 0.2 % BSA, 0.04 % 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:	4 °C
Storage Comment:	Store at 2-5°C. Avoid freeze-thaw cycles.

Publications

Product cited in:	Anderson, Teutsch, Dong, Wortis: "An essential role for Bruton's [corrected] tyrosine kinase in
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the regulation of B-cell apoptosis." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 93, Issue 20, pp. 10966-71, (1996) ([PubMed](#)).