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[Primary Antibody]

Recombinant Rabbit Anti-TP53 Monoclonal Antibody

Catalog Number: SLA2921M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	7F5
GeneID:	7157
SWISS:	P04637
Target:	TP53
Immunogen:	A synthesized peptide derived from human p53 around the phosphorylation site of S33
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	44 kDa
Subcellular Location:	Nucleus
Background:	Acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type.Involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.