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[Primary Antibody]

Recombinant Rabbit Anti-TP53BP2 Monoclonal Antibody

Catalog Number: SLA1483M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6C2
GeneID:	7159
SWISS:	Q13625
Target:	TP53BP2
Immunogen:	A synthesized peptide derived from human TP53BP2
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	126 kDa
Subcellular Location:	Nucleus
Background:	Regulator that plays a central role in regulation of apoptosis and cell growth via its interactions. Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo. Inhibits the ability of APPBP1 to conjugate NEDD8 to CUL1, and thereby decreases APPBP1 ability to induce apoptosis. Impedes cell cycle progression at G2/M. Its apoptosis-stimulating activity is inhibited by its interaction with DDX42.

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