

TP53INP1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22765	Rabbit	1 mg/ml	27366

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	TP53INP1 Polyclonal Antibody detects endogenous levels of TP53INP1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human TP53INP1. AA range:171-220
Uniprot No	Q96A56
Alternative names	TP53INP1; P53DINP1; SIP; Tumor protein p53-inducible nuclear protein 1; Stress-induced protein; p53-dependent damage-inducible nuclear protein 1; p53DINP1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function:In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis.,induction:By adriamycin, gamma irradiation and H(2)O(2), in a p53-dependent way. At lower levels by ultraviolet irradiation.,subcellular location:Concentrated in PML/POD/ND10 nuclear bodies.,subunit:Interacts with TP53 and HIPK2.,tissue specificity:Ubiquitously expressed.,
Other	TP53INP1, Tumor protein p53-inducible nuclear protein 1;Stress-induced protein; p53-dependent damage-inducible nuclear protein 1; p53DINP1

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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