

产品名称: TP53INP1 Rabbit Polyclonal Antibody
产品货号: APRab19142



产品概述 (Summary)

产品名称 (Production Name)	TP53INP1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TP53INP1
别名 (Alternative Names)	TP53INP1; P53DINP1; SIP; Tumor protein p53-inducible nuclear protein 1; Stress-induced protein; p53-dependent damage-inducible nuclear protein 1; p53DINP1
基因 ID (Gene ID)	94241.0
蛋白 ID (SwissProt ID)	Q96A56.The antiserum was produced against synthesized peptide derived from human TP53INP1. AA range:171-220

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	27kDa

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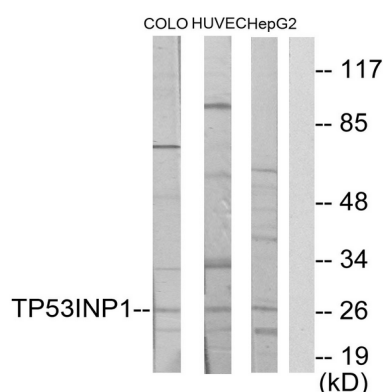
研究背景 (Background)

function: In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis., induction: By adriamycin, gamma irradiation and H₂O₂, 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., function: In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis., induction: By adriamycin, gamma irradiation and H₂O₂, 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.,

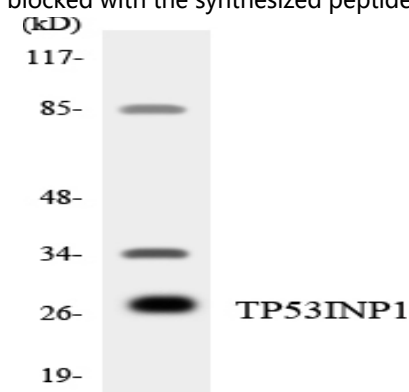
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

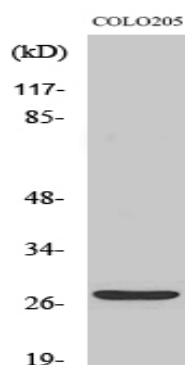


Western blot analysis of lysates from COLO205, HUVEC, and HepG2 cells, using TP53INP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using TP53INP1 antibody.

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Western Blot analysis of various cells using TP53INP1 Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .