

**DFF45 (Cleaved-Thr225) rabbit pAb**

<b>Catalog No :</b>	YC0149
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	DFF45
<b>Fields :</b>	>>Apoptosis
<b>Gene Name :</b>	DFFA DFF1 DFF45 H13
<b>Protein Name :</b>	DFF45 (Cleaved-Thr225)
<b>Human Gene Id :</b>	1676
<b>Human Swiss Prot No :</b>	O00273
<b>Mouse Gene Id :</b>	13347
<b>Mouse Swiss Prot No :</b>	O54786
<b>Immunogen :</b>	Synthesized peptide derived from human DFF45 (Cleaved-Thr225)
<b>Specificity :</b>	This antibody detects endogenous levels of Human DFF45 (Cleaved-Thr225, protein was cleaved amino acid sequence between 224-225 )
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 12 36kD

**Background :** function:Inhibitor of the caspase-activated DNase (DFF40).,PTM:Caspase-3 cleaves DFF45 at 2 sites to generate an active factor.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 CIDE-N domain.,subunit:Heterodimer of DFFA and DFFB.,

**Function :** DNA catabolic process, endonucleolytic, DNA metabolic process, DNA catabolic process, DNA fragmentation involved in apoptosis, apoptosis, induction of apoptosis, cell structure disassembly during apoptosis, nucleus organization,intracellular signaling cascade, cell death, macromolecule catabolic process, regulation of cell death, positive regulation of cell death, programmed cell death, induction of programmed cell death, death, cellular component disassembly,apoptotic nuclear changes, regulation of apoptosis, positive regulation of apoptosis, negative regulation of apoptosis,regulation of programmed cell death, positive regulation of programmed cell death, negative regulation of programmed cell death, cellular macromolecule catabolic process, negative regulation of cell death,

**Subcellular Location :** Cytoplasm.

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