antibodies -online.com





anti-TP53BP1 antibody (pSer25)

2 Images



Go to Product page

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Overview			
Quantity:	100 μL		
Target:	TP53BP1		
Binding Specificity:	pSer25		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This TP53BP1 antibody is un-conjugated		
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)		
Product Details			
Immunogen:	Peptide sequence around phosphorylation site of serine 25 (E-D-S(p)-Q-P) derived from Human 53BP1.		
Isotype:	IgG		
Cross-Reactivity:	Human, Mouse, Rat		
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi		
Target Details			
	T050004		

Target:	TP53BP1
Alternative Name:	TP53BP1 (TP53BP1 Products)

Target Details

Storage:

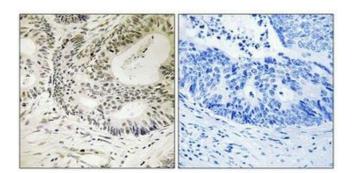
Storage Comment:

Target Details		
Background:	Background: Plays a key role in the response to DNA damage. May have a role in checkpoint signaling during mitosis. Enhances TP53-mediated transcriptional activation. Aliases: 53 BP1 antibody, 53BP1 antibody, FLJ41424 antibody, MGC138366 antibody, p202 antibody, p53 binding protein 1 antibody, p53 BP1 antibody, p53-binding protein 1 antibody, p53BP1 antibody, TP53 BP1 antibody, TP53B_HUMAN antibody, Tp53bp1 antibody, TRP53 BP1 antibody, Tumor protein 53 binding protein 1 antibody, Tumor suppressor p53-binding protein 1 antibody, Tumor suppressor p53-binding protein 1 antibody	
UniProt:	Q12888	
Pathways:	DNA Damage Repair	
Application Details		
Application Notes:	IHC:1:50-1:100, IF:1:100-1:500,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	

should be handled by trained staff only.

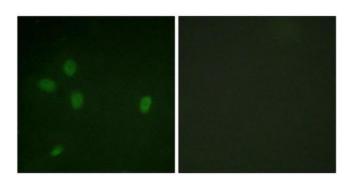
-20 °C,-80 °C

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffinembedded human colon carcinoma tissue using 53BP1 (Phospho-Ser25) antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of NIH/3T3 cells, using 53BP1 (Phospho-Ser25) antibody. The picture on the right is treated with the synthesized peptide.