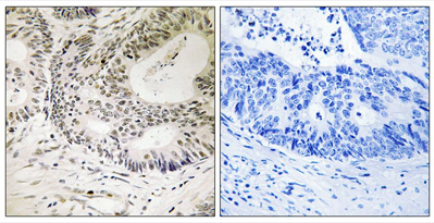
TP53BP1 (phospho S25) polyclonal antibody

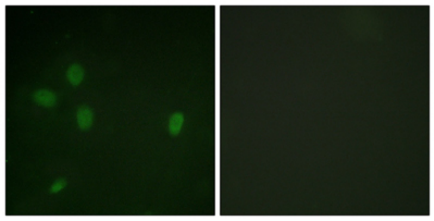
Catalog # PAB29641 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded human colon carcinoma tissue reacted with TP53BP1 (phospho S25) polyclonal antibody (Cat # PAB29641) at 1:50-1:100 dilution. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Immunofluorescent staining of NIH/3T3 cells reacted with TP53BP1 (phospho S25) polyclonal antibody (Cat # PAB29641) at 1:100-1:500 dilution. The picture on the right is treated with the synthesized peptide.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of human TP53BP1.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S25 of human TP53BP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	TP53BP1 (phospho S25) polyclonal antibody detects endogenous levels of human TP53BP1 only when phosphorylated at serine 25.
Form	Liquid

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Purification	Affinity chromatography
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg^{2+} and Ca^{2+}), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of paraffin-embedded human colon carcinoma tissue reacted with TP53BP1 (phospho S25) polyclonal antibody (Cat # PAB29641) at 1:50-1:100 dilution. The picture on the right is treated with the synthesized peptide.

- Immunofluorescence

  Immunofluorescent staining of NIH/3T3 cells reacted with TP53BP1 (phospho S25) polyclonal antibody (Cat # PAB29641) at 1:100-1:500 dilution. The picture on the right is treated with the synthesized peptide.

Gene Info — TP53BP1

Entrez GeneID	7158
Protein Accession#	Q12888
Gene Name	TP53BP1
Gene Alias	53BP1, FLJ41424, MGC138366, p202
Gene Description	tumor protein p53 binding protein 1
Omim ID	605230
Gene Ontology	Hyperlink
Gene Summary	1|tumor protein p53-binding protein
Other Designations	tumor protein 53-binding protein, 1|tumor protein p53-binding protein, 1

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Disease

- Adenocarcinoma
- Ataxia telangiectasia
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Colorectal Neoplasms
- DNA Damage
- Esophageal Neoplasms
- Gastroesophageal Reflux
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Lung Neoplasms
- Neoplasms
- Pancreatic Neoplasms
- Skin Neoplasms
- Stomach Neoplasms
- Tobacco Use Disorder
- Werner syndrome

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