

Rabbit 53BP1 Polyclonal Antibody | anti-53BP1 antibody

53BP1 (Phospho-Ser25) Antibody

CATALOG # AAA316345	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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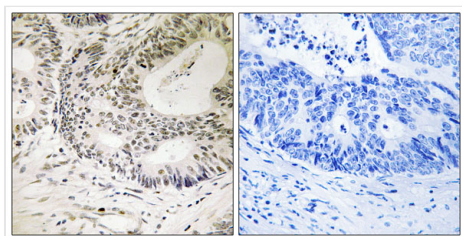
PRODUCT SYNONYMS

53BP1; Polyclonal Antibody; 53BP1 (Phospho-Ser25) Antibody; anti-53BP1 antibody

PRODUCT SPECIFICATIONS

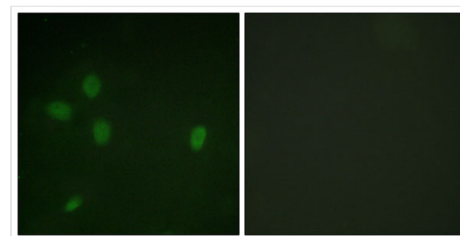
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	53BP1 (Phospho-Ser25) Antibody detects endogenous levels of 53BP1 only when phosphorylated at Ser25.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,975
Applicable Applications for anti-53BP1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Phospho
Modification Sites	H:S25; M:S25; R:S30
Immunogen	The antiserum was produced against synthesized peptide derived from human 53BP1 around the phosphorylation site of Ser25.
Immunogen Range	Oct-59
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using 53BP1 (Phospho-Ser25) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using 53BP1 (Phospho-Ser25) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	213972634
NCBI GeneID	7158
NCBI Accession #	NP_001135451.1
NCBI GenBank Nucleotide #	NM_001141979.2
UniProt Accession #	Q12888; Q2M1Z7; Q4LE46; Q5FWZ3; Q7Z3U4; F8VY86
Molecular Weight	213 kDa
NCBI Official Full Name	TP53-binding protein 1 isoform 2
NCBI Official Synonym Full Names	tumor protein p53 binding protein 1
NCBI Official Symbol	TP53BP1
NCBI Official Synonym Symbols	TP53; p202; 53BP1; TDRD30; p53BP1
NCBI Protein Information	TP53-binding protein 1; tumor suppressor p53-binding protein 1
UniProt Protein Name	TP53-binding protein 1
UniProt Gene Name	TP53BP1
UniProt Synonym Gene Names	p53BP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/53bp1-antibody-immunofluorescence-immunohistochemistry-elisa/316345>