

Rabbit anti-Human, Mouse 53BP1 Polyclonal Antibody | anti-53BP1 antibody

Rabbit anti-Phospho 53BP1 (S25) IHC Antibody, Affinity Purified

CATALOG # AAA213756	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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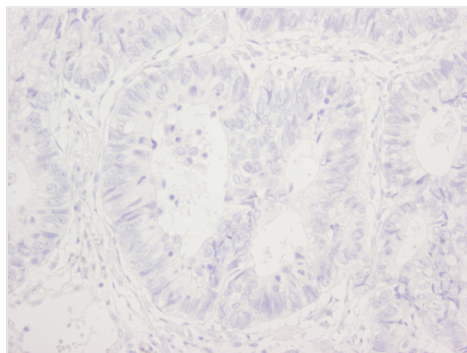
PRODUCT SYNONYMS

53BP1; Polyclonal Antibody; Rabbit anti-Phospho 53BP1 (S25) IHC Antibody; Affinity Purified; Phospho (S25); p53-binding protein 1; tumor suppressor p53-binding protein 1; tumor protein 53-binding protein; 1; TP53-binding protein 1; p53BP1; p202; TDRD30; Tumor suppressor p53-binding protein 1; tumor protein p53 binding protein 1; anti-53BP1 antibody

PRODUCT SPECIFICATIONS

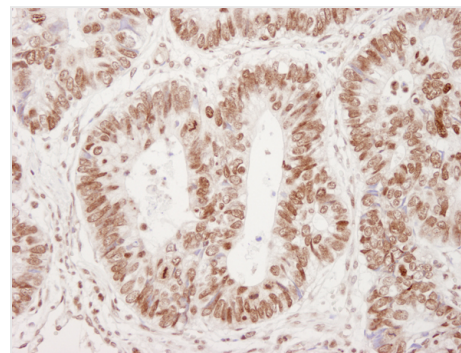
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-53BP1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Chinese hamster, African elephant, Nine-banded armadillo, Greater horseshoe bat, Olive baboon, Small-eared galago, Ferret, White-tufted-ear marmoset, Crab-eating macaque, Naked mole rat
Immunogen	Surrounding serine 25
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human Phospho-53BP1 (Ser 25) by immunohistochemistry. Sample: FFPE section of human colon adenocarcinoma. Lambda and CIP phosphatase treated section immunostained for Phospho-53BP1. Antibodies: Affinity purified rabbit anti-Phospho-53BP1 (Ser 25) (Cat. No. AAA213756) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human Phospho-53BP1 (Ser 25) by immunohistochemistry. Sample: FFPE section of human colon adenocarcinoma. Mock phosphatase treated section immunostained for Phospho-53BP1. Antibodies: Affinity purified rabbit anti-Phospho-53BP1 (Ser 25) (Cat. No. AAA213756) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-53BP1 antibody	53BP1 (p53 Binding Protein 1) is an early participant in the cellular response to DNA double-strand breaks. 53BP1 functions in a redundant role in phosphorylation of the downstream checkpoint effector proteins Brca1 and Chk2 but was required for the formation of Brca1 foci in a hierarchical branched pathway for the recruitment of repair and signaling proteins to sites of DNA damage.
Product Categories/Family for anti-53BP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032189
NCBI GeneID	7158
NCBI Accession #	NP_005648.1
NCBI GenBank Nucleotide #	NM_005657.2
UniProt Accession #	Q12888; Q2M1Z7; Q4LE46; Q5FWZ3; Q7Z3U4; F8VY86
Molecular Weight	213,989 Da
NCBI Official Full Name	tumor suppressor p53-binding protein 1 isoform 3
NCBI Official Synonym Full Names	tumor protein p53 binding protein 1
NCBI Official Symbol	TP53BP1
NCBI Official Synonym Symbols	p202; 53BP1
NCBI Protein Information	tumor suppressor p53-binding protein 1; p53BP1; tumor protein 53-binding protein, 1; tumor protein p53-binding protein, 1
UniProt Protein Name	Tumor suppressor p53-binding protein 1
UniProt Gene Name	TP53BP1
UniProt Synonym Gene Names	53BP1; p53-binding protein 1; p53BP1
UniProt Entry Name	TP53B_HUMAN

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-immunohistochemistry-elisa/213756>