

53BP1 Antibody | anti-53BP1 antibody

53BP1 (Ab-6) Antibody

CATALOG # AAA267498	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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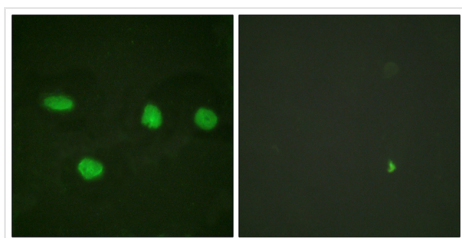
PRODUCT SYNONYMS

53BP1; 53BP1 (Ab-6) Antibody; P531; TP53B; TP53BP1; TRP53BP1; Tumor suppressor p53-binding protein 1; p53-binding protein 1; anti-53BP1 antibody

PRODUCT SPECIFICATIONS

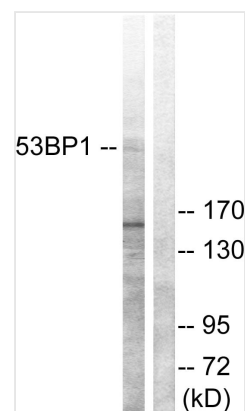
Reactivity	Human, Mouse, Rat
Specificity	53BP1 (Ab-6) antibody detects endogenous levels of total 53BP1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1975
Applicable Applications for anti-53BP1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human 53BP1 around the phosphorylation site of serine 6 (T-G-SP-Q-L).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from A549 cells, using 53BP1 (Ab-6) antibody.

Immunofluorescence analysis of HeLa cells, using 53BP1 (Ab-6) antibody.


Application Data

ADDITIONAL INFORMATION

References	Iwabuchi K., J. Biol. Chem. 273:26061-26068(1998). Iwabuchi K., Proc. Natl. Acad. Sci. U.S.A. 91:6098-6102(1994). Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	213972634
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NCBI GeneID	7158
NCBI Accession #	NP_001135451.1
NCBI GenBank Nucleotide #	NM_001141979.2
UniProt Accession #	Q12888; Q2M1Z7; Q4LE46; Q5FWZ3; Q7Z3U4; F8VY86
Molecular Weight	213,989 Da
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
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/human-mouse-rat-antibody/53bp1/267498>