

## Rabbit 53BP1 Polyclonal Antibody | anti-53BP1 antibody

53BP1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA316842 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Western Blot |

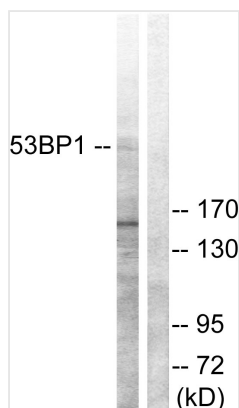
### PRODUCT SYNONYMS

53BP1; Polyclonal Antibody; 53BP1 Antibody; anti-53BP1 antibody

### PRODUCT SPECIFICATIONS

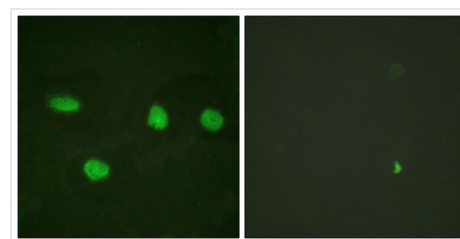
|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                             |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                         |
| Specificity                                     | 53BP1 Antibody detects endogenous levels of total 53BP1 protein.                                                                                   |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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), WB (Western Blot)                                                                                                  |
| Target Modification                             | Unmodified/Total                                                                                                                                   |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human 53BP1.                                                                   |
| Immunogen Range                                 | Jan-50                                                                                                                                             |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from A549 cells, using 53BP1 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using 53BP1 Antibody. The picture on the right is blocked with the synthesized 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                | <b>TP53BP1</b>                                                 |
| 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-western-blot-elisa/316842>