

| MNSOD / SOD2 Rabbit anti-Human Polyclonal (RPE) Antibody - LS-C229555 - LSBio |                                                                                                                                                                     |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CatalogID:                                                                    | LS-C229555                                                                                                                                                          |
| Target:                                                                       | superoxide dismutase 2, mitochondrial (SOD2)                                                                                                                        |
| Synonyms:                                                                     | SOD2 Antibody, IPOB Antibody, MVCD6 Antibody, Indophenoloxidase B Antibody, Mn superoxide dismutase Antibody, MNSOD Antibody, Mangano-superoxide dismutase Antibody |
| Host                                                                          | SOD2 antibody was produced in Rabbit                                                                                                                                |
| Clonality:                                                                    | Polyclonal                                                                                                                                                          |
| Conjugations:                                                                 | R. Phycoerythrin (RPE)                                                                                                                                              |
| Immunogen Species:                                                            | MNSOD / SOD2 antibody was raised against Human                                                                                                                      |
| Antigen Type:                                                                 | Purified protein                                                                                                                                                    |
| Immunogen:                                                                    | MNSOD / SOD2 antibody was raised against human Mn SOD.                                                                                                              |
| Specificity:                                                                  | Detects a ~25kD protein corresponding to the molecular mass of Mn superoxide dismutase (SOD) on SDS PAGE immunoblots.                                               |
| Reactivity:                                                                   | Human, Monkey, Mouse, Rat, Bovine, Dog, Guinea pig, Hamster, Pig, Rabbit, Sheep, Chicken, Xenopus, Gerbil                                                           |
| Purification:                                                                 | Immunoaffinity purified                                                                                                                                             |
| Presentation:                                                                 | PBS, pH 7.0, 0.09% sodium azide, 50% glycerol                                                                                                                       |
| Recommended Storage:                                                          | Store at -20°C.                                                                                                                                                     |
| Usage Summary:                                                                | The applications listed above are for the unconjugated form of this antibody. The conjugated antibody has not been tested.                                          |
| Uses:                                                                         | IHC, Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)                                                                 |
| Size:                                                                         | 100 µg                                                                                                                                                              |
| Requested From:                                                               | Japan                                                                                                                                                               |

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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