

**SOD4/Superoxide Dismutase 4 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58107**

## Specification

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### SOD4/Superoxide Dismutase 4 Polyclonal Antibody - Product Information

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-F, IF, E           |
| Primary Accession | <a href="#">O14618</a> |
| Reactivity        | Rat, Pig, Dog          |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 29041                  |

### SOD4/Superoxide Dismutase 4 Polyclonal Antibody - Additional Information

**Gene ID** 9973

#### Other Names

Copper chaperone for superoxide dismutase, Superoxide dismutase copper chaperone, CCS

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### SOD4/Superoxide Dismutase 4 Polyclonal Antibody - Protein Information

**Name** CCS ([HGNC:1613](#))

#### Function

Delivers copper to copper zinc superoxide dismutase (SOD1).

#### Cellular Location

Cytoplasm.

#### Tissue Location

Ubiquitous.

### SOD4/Superoxide Dismutase 4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **SOD4/Superoxide Dismutase 4 Polyclonal Antibody - Images**