**APPLICATIONS**

SOD-2 (1AE) is recommended for detection of SOD-2 of human origin by immunoprecipitation (1–2 µg per 100–500 µg of total protein (1 ml of cell lysate)).

Suitable for use as control antibody for SOD-2 siRNA (h): sc-41655.

Molecular Weight of SOD-2: 25 kDa.

**RECOMMENDED SECONDARY REAGENTS**

To ensure optimal results, the following support (secondary) reagents are recommended: 1) Immunoprecipitation: use Protein A/G PLUS-Agarose: sc-2003 (0.5 ml agarose/2.0 ml).

**STORAGE**

Store at 4° C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

**RESEARCH USE**

For research use only, not for use in diagnostic procedures.

**PROTOCOLS**

See our web site at www.scbt.com or our catalog for detailed protocols and support products.

**REFERENCES**


**CHROMOSOMAL LOCATION**

Genetic locus: SOD2 (human) mapping to 6q25.3; Sod2 (mouse) mapping to 17 A1.

**SOURCE**

SOD-2 (1AE) is a mouse monoclonal antibody raised against full length SOD-2 of human origin.

**PRODUCT**

Each vial contains 100 µg IgG2b in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.