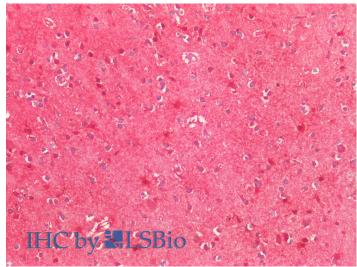


Telephone: (650) 697-3600



GOAT ANTI-MNSOD (ISOFORM A) ANTIBODY

SKU: EB10971



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias

superoxide dismutase [Mn], mitochondrial| manganese-containing superoxide dismutase| indophenoloxidase B| Mn superoxide dismutase| MVCD6| MNSOD| IPOB| RP1-56L9.2| superoxide dismutase 2, mitochondrial|SOD2

Names Accession

NP_000627.2

Blocking Peptide

ID

EBP10971

Immunogen

Peptide with sequence C-DVTAQIALQPALKFN, from the internal region of the protein sequence according to NP 000627.2.

Product

This antibody is expected to recognize isoform A (NP_000627.2) only. Reported variants represent identical

Comments protein: NP_000627.2; NP_001019636.1.

Peptide Sequence

C-DVTAQIALQPALKFN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping

Refrigerated Instructions

Predicted

Human, Pig, Cow

Species Reactive

Human **Species**

Human

6648

Gene ID

Product

 $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png$ Grade

IHC Results Paraffin embedded Human Cortex. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 23kDa band observed in Human Brain (Cerebellum, Cerebral Cortex) and HeLa lysates (calculated MW Western of 24.8kDa according to NP_000627.2). Recommended concentration: 0.01-0.03μg/ml. Primary incubation was

Blot 1 hour.

Application

Type

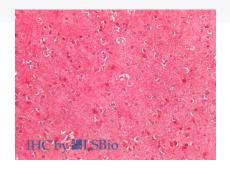
Pep-ELISA, WB, IHC

GALLERY IMAGES



Telephone: (650) 697-3600





250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa