

Mouse SOD2 Monoclonal Antibody | anti-SOD2 antibody

SOD2 Antibody

CATALOG # AAA109984	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	----------------------	--

PRODUCT SYNONYMS

SOD2; Monoclonal Antibody; SOD2 Antibody; anti-SOD2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-SOD2 recognizes SOD2 expression in TRE293 whole cell lysate.
Form/Format	Each vial contains 100 ug IgG in 100 ul of citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.
Sequence Length	222
Applicable Applications for anti-SOD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein corresponding to full length SOD2.
Preparation and Storage	The antibody may be stored at -20 degree C for one year in its original formulation. Additionally, antibody may be stored at 2 degree C to 8 degree C for up to 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles of the diluted antibody.

IMAGES


IHC (Immunohistochemistry)

IHC (1:100 400x) analysis of SOD2 expression in liver Cancer with Anti-SOD2


WB (Western Blot)

WB (1:1000) analysis of SOD2 expression in TRE293 whole cell lysate with Anti-SOD2.

ADDITIONAL INFORMATION

Related Product Information for anti-SOD2 antibody	Purified mouse monoclonal antibody generated using E Coli expressed recombinant protein SOD2 as immunogen.
Product Categories/Family for anti-SOD2 antibody	Plant antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782305
NCBI GeneID	6648
NCBI Accession #	NP_000627.2

NCBI GenBank Nucleotide #	NM_000636.2
UniProt Accession #	P04179; P78434; Q16792; Q5TCM1; Q96EE6; Q9P2Z3; B2R7R1; B3KUK2; B4DL20; B4E3K9; E1P5A9
Molecular Weight	19,730 Da
NCBI Official Full Name	superoxide dismutase
NCBI Official Synonym Full Names	superoxide dismutase 2
NCBI Official Symbol	SOD2
NCBI Official Synonym Symbols	IPOB; IPO-B; MNSOD; MVCD6; Mn-SOD
NCBI Protein Information	superoxide dismutase [Mn], mitochondrial
UniProt Protein Name	Superoxide dismutase [Mn], mitochondrial
UniProt Gene Name	SOD2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/sod2-antibody-immunohistochemistry-western-blot-elisa/109984>