

Rabbit Superoxide Dismutase, Copper Chaperone (SOD4) Polyclonal Antibody | anti-SOD4 antibody

Polyclonal Antibody to Superoxide Dismutase, Copper Chaperone (SOD4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135228	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

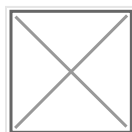
PRODUCT SYNONYMS

Superoxide Dismutase; Copper Chaperone (SOD4); Polyclonal Antibody; Polyclonal Antibody to Superoxide Dismutase; anti-SOD4 antibody

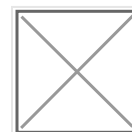
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SOD4. It has been selected for its ability to recognize SOD4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-AVQMSCQS CVDVHKTLLK GVAGVQNVDV QLENQMVLVQ TTLPSQEVQA LLESTGRQAV LKGMGSSQLQ NLGAAVAILE GCGSIQGVVR FLQLSSELCL IEGTIDGLEP GLHGLHVHQY GDLTRDCNSC GDHFNPDGAS HGGPQDTRH RGD LGNVRAE AGGRATFRIE DKQLKVWDVI GRSLVIDEGE DDLGRGGHPL SKITGNSGKR LACGIIARSA GLFQNPQKIC SCDGLTIWEE RGRPIA
Sequence Length	152
Applicable Applications for anti-SOD4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SOD4 (Ala17~Pro270) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393066
NCBI GeneID	12460
NCBI Accession #	NP_058588.1
NCBI GenBank Nucleotide #	NM_016892.3
UniProt Accession #	Q9WU84; Q9CRJ9
Molecular Weight	28,912 Da
NCBI Official Full Name	copper chaperone for superoxide dismutase
NCBI Official Synonym Full Names	copper chaperone for superoxide dismutase
NCBI Official Symbol	Ccs
NCBI Official Synonym Symbols	Ccsd
NCBI Protein Information	copper chaperone for superoxide dismutase
UniProt Protein Name	Copper chaperone for superoxide dismutase
UniProt Gene Name	Ccs
UniProt Synonym Gene Names	Ccsd

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/superoxide-dismutase-copper-chaperone-sod4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135228>