

Rabbit anti-Mouse Superoxide Dismutase 3, Extracellular (SOD3) Polyclonal Antibody | anti-SOD3 antibody

Polyclonal Antibody to Superoxide Dismutase 3, Extracellular (SOD3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131368	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

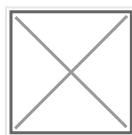
PRODUCT SYNONYMS

Superoxide Dismutase 3; Extracellular (SOD3); Polyclonal Antibody; Polyclonal Antibody to Superoxide Dismutase 3; anti-SOD3 antibody

PRODUCT SPECIFICATIONS

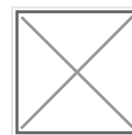
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SOD3. It has been selected for its ability to recognize SOD3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -SSFDLADRL DPVEKIDRLD LVEKIGDTHA KVLEIWMELG RRREVDAEM HAICRVQPSA TLPPDQPQIT GLVLFRLQGP GSRLEAYFSL EGFPAEQNAS NRAIHVHEFG DLSQGCSTG PHYNPMEVPH PQHFGDFGNF VVRNGQLWRH RVGLTASLAG PHAILGRSVV VHAGEDDLGK GGNQASLQNG NAGRRLACCV VGTSSAAWE SQTKEKKRR RESECKTT
Sequence Length	300
Applicable Applications for anti-SOD3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SOD3 (Ser25~Thr251) 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 Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample. Lane1: Mouse Kidney Tissue; Lane2: Mouse Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755600
NCBI GeneID	20657
NCBI Accession #	NP_035565.1
NCBI GenBank Nucleotide #	NM_011435.3
UniProt Accession #	O09164
Molecular Weight	27,392 Da
NCBI Official Full Name	extracellular superoxide dismutase
NCBI Official Synonym Full Names	superoxide dismutase 3, extracellular
NCBI Official Symbol	Sod3
NCBI Official Synonym Symbols	EC-SOD; AI314465
NCBI Protein Information	extracellular superoxide dismutase [Cu-Zn]
UniProt Protein Name	Extracellular superoxide dismutase [Cu-Zn]
UniProt Gene Name	Sod3
UniProt Synonym Gene Names	EC-SOD

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/polyclonal/superoxide-dismutase-3-extracellular-sod3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131368>