

Rabbit anti-Human SOD4 Polyclonal Antibody | anti-SOD4 antibody

SOD4 Antibody

CATALOG # AAA307138	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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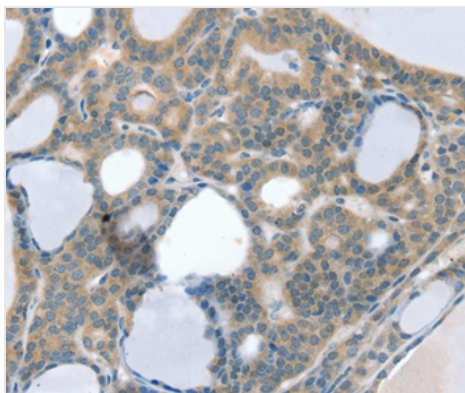
PRODUCT SYNONYMS

SOD4; Polyclonal Antibody; SOD4 Antibody; sod-4; EC-SOD; anti-SOD4 antibody

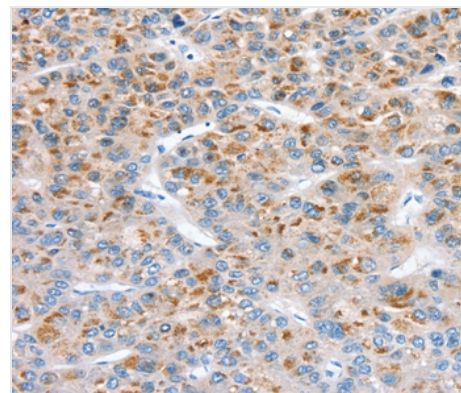
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SOD4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	274
Applicable Applications for anti-SOD4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human copper chaperone for superoxide dismutase
Target Name	SOD4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-SOD4 antibody	Copper chaperone for superoxide dismutase specifically delivers Cu to copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor.
Product Categories/Family for anti-SOD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826665
NCBI GeneID	9973
NCBI Accession #	NP_005116.1
NCBI GenBank Nucleotide #	NM_005125.1
UniProt Accession #	O14618; Q2M366; Q8NEV0
Molecular Weight	29,041 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 Protein Information	copper chaperone for superoxide dismutase
UniProt Protein Name	Copper chaperone for superoxide dismutase
UniProt Gene Name	CCS
UniProt Entry Name	CCS_HUMAN

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/sod4-antibody-immunohistochemistry-elisa/307138>