

RNLS recombinant antibody

Recombinant Anti-RNLS Rabbit mAb

CATALOG # AAA266392	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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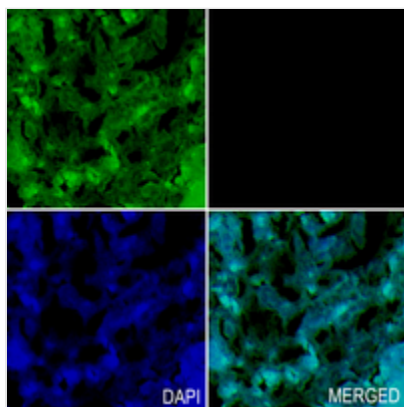
PRODUCT SYNONYMS

RNLS; Monoclonal Recombinant Antibody; Recombinant Anti-RNLS Rabbit mAb; C10orf59; Renalase; Monoamine oxidase-C; MAO-C; alpha-NAD(P)H oxidase/anomerase; RNLS recombinant antibody

PRODUCT SPECIFICATIONS

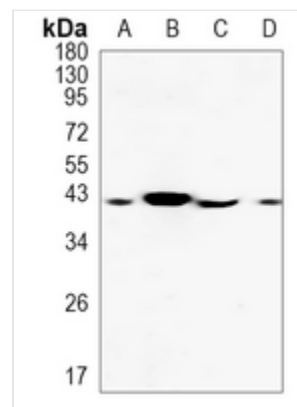
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of RNLS protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for RNLS recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human RNLS. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RNLS staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of RNLS expression in mouse kidney (A), mouse muscle (B), rat kidney (C), rat muscle (D) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 42 kD)

ADDITIONAL INFORMATION

Related Product Information for RNLS recombinant antibody	Recombinant rabbit monoclonal antibody to RNLS
Product Categories/Family for RNLS recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	237649117
NCBI GeneID	55328
NCBI Accession #	NP_001026879.2
NCBI GenBank Nucleotide #	NM_001031709.2
UniProt Accession #	Q5VYX0; A7RDN6; Q5U2W9
Molecular Weight	37,847 Da
NCBI Official Full Name	renalase isoform 1
NCBI Official Synonym Full Names	renalase, FAD-dependent amine oxidase
NCBI Official Symbol	RNLS
NCBI Official Synonym Symbols	C10orf59; RENALASE
NCBI Protein Information	renalase; MAO-C; monoamine oxidase-C; alpha-NAD(P)H oxidase/anomerase
UniProt Protein Name	Renalase
UniProt Gene Name	RNLS
UniProt Synonym Gene Names	C10orf59; MAO-C
UniProt Entry Name	RNLS_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/monoclonal/rnls-recombinant-antibody-immunohistochemistry-western-blot-elisa/266392>