

Rabbit anti-Mouse Carnosine Synthase 1 Polyclonal Antibody | anti-CARNS1 antibody

Polyclonal Antibody to Carnosine Synthase 1 (CARNS1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141865	Rabbit	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

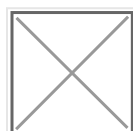
PRODUCT SYNONYMS

Carnosine Synthase 1; Polyclonal Antibody; Polyclonal Antibody to Carnosine Synthase 1 (CARNS1); anti-CARNS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CARNS1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant CARNS1 (Ala623-Phe826) expressed in E.coli
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	569005521
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NCBI GeneID	107239
NCBI Accession #	XP_006531682.1
NCBI GenBank Nucleotide #	XM_006531619.2
UniProt Accession #	Q6ZPS2; Q8CIK7; Q8VE56
NCBI Official Full Name	carnosine synthase 1 isoform X3
NCBI Official Synonym Full Names	carnosine synthase 1
NCBI Official Symbol	Carns1
NCBI Official Synonym Symbols	Atpgd1; AI790298; mKIAA1394
NCBI Protein Information	carnosine synthase 1
UniProt Protein Name	Carnosine synthase 1
UniProt Gene Name	Carns1
UniProt Synonym Gene Names	Atpgd1; Kiaa1394

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/carnosine-synthase-1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/141865>