

Anti-AASS Antibody
Rabbit polyclonal antibody to AASS
Catalog # AP59791

Specification

Anti-AASS Antibody - Product Information

Application	WB
Primary Accession	O9UDR5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102132

Anti-AASS Antibody - Additional Information

Gene ID 10157

Other Names

Alpha-aminoadipic semialdehyde synthase mitochondrial; LKR/SDH

Target/Specificity

Recognizes endogenous levels of AASS protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-AASS Antibody - Protein Information

Name AASS ([HGNC:17366](#))

Function

Bifunctional enzyme that catalyzes the first two steps in lysine degradation.

Cellular Location

Mitochondrion.

Tissue Location

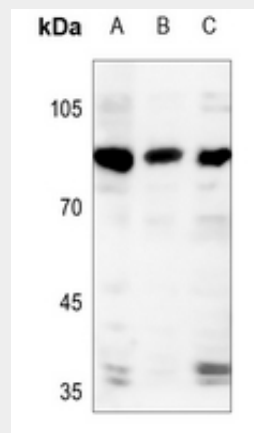
Expressed in all 16 tissues examined with highest expression in the liver

Anti-AASS Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-AASS Antibody - Images



Western blot analysis of AASS expression in HEK293T (A), U2OS (B), H446 (C) whole cell lysates.

Anti-AASS Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AASS. The exact sequence is proprietary.