

Datasheet for ABIN7444178
anti-AASS antibody (AA 33-455)

8 Images

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Overview

Quantity:	100 µL
Target:	AASS
Binding Specificity:	AA 33-455
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AASS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Aminoadipate Semialdehyde Synthase (AASS)
Immunogen:	Recombinant Aminoadipate Semialdehyde Synthase (AASS) corresponding to Val33~Leu455 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AASS. It has been selected for its ability to recognize AASS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

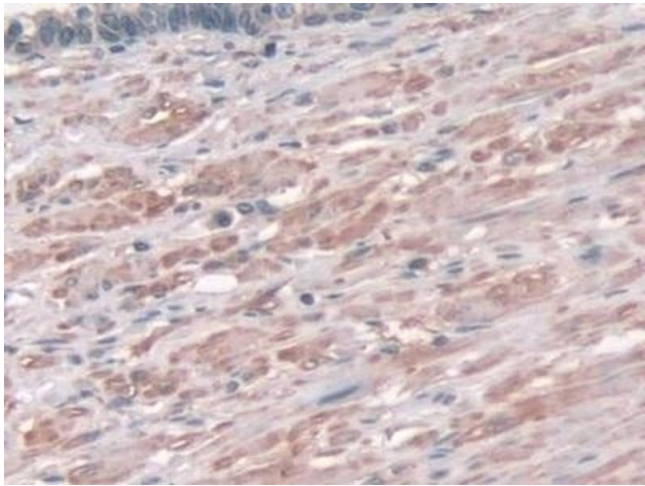
Target:	AASS
Alternative Name:	Aminoadipate Semialdehyde Synthase (AASS Products)
Background:	LKR/SDH, LKRSDH, LORSDH, Saccharopine dehydrogenase, Alpha-Aminoadipic Semialdehyde Synthase, Mitochondrial, Lysine ketoglutarate reductase
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

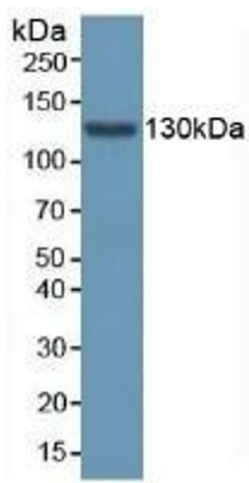
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



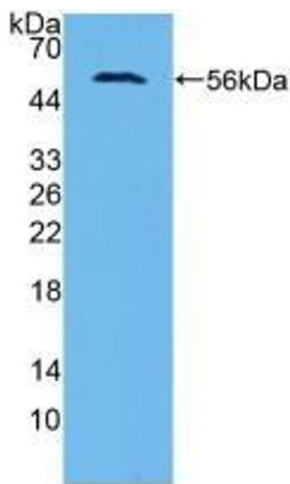
Immunohistochemistry

Image 1. Detection of AASS in Human Prostate Tissue using Polyclonal Antibody to Aminoadipate Semialdehyde Synthase (AASS)



Western Blotting

Image 2. Detection of AASS in Human Lung Tissue using Polyclonal Antibody to Aminoadipate Semialdehyde Synthase (AASS)



Western Blotting

Image 3. Detection of Recombinant AASS, Human using Polyclonal Antibody to Aminoadipate Semialdehyde Synthase (AASS)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7444178.