

Datasheet for ABIN2753320

anti-ALDH5A1 antibody (AA 48-535) (FITC)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ALDH5A1
Binding Specificity:	AA 48-535
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH5A1 antibody is conjugated to FITC
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Succinate-semialdehyde dehydrogenase, mitochondrial protein (48-535AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ALDH5A1
Alternative Name:	ALDH5A1 (ALDH5A1 Products)
Background:	Background: Catalyzes one step in the degradation of the inhibitory neurotransmitter gamma-

Target Details

aminobutyric acid (GABA).

Aliases: Aldedehyde dehydrogenase 5 family antibody, Aldehyde dehydrogenase 5 family member A1 antibody, Aldehyde dehydrogenase 5A1 antibody, Aldehyde dehydrogenase family 5 member A1 antibody, ALDH5A 1 antibody, Aldh5a1 antibody, mitochondrial antibody, Mitochondrial succinate semialdehyde dehydrogenase antibody, NAD(+) dependent succinic semialdehyde dehydrogenase antibody, NAD(+)-dependent succinic semialdehyde dehydrogenase antibody, SSADH antibody, SSDH antibody, SSDH_HUMAN antibody, Succinate semialdehyde dehydrogenase antibody, Succinate-semialdehyde dehydrogenase antibody

UniProt: [P51649](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.