

[Go to Product page](#)

Datasheet for ABIN5671354 **anti-AL1A3 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	AL1A3 (LOC101450893)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human AL1A3
Sequence:	ATANGAVENG QPDRKPPALP RPIRNLEVKF TKIFINNEWH ESKSGKKFAT
Characteristics:	This is a rabbit polyclonal antibody against AL1A3. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	AL1A3 (LOC101450893)
Alternative Name:	AL1A3 (LOC101450893 Products)
Background:	<p>This gene encodes an aldehyde dehydrogenase enzyme that uses retinal as a substrate. Mutations in this gene have been associated with microphthalmia, isolated 8, and expression changes have also been detected in tumor cells. Alternative splicing results in multiple transcript variants.</p>

Target Details

Alias Symbols: ALDH1A3, ALDH6,

Protein Size: 512

Gene ID: 220

UniProt: [P47895](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.