

Datasheet for ABIN954913  
**anti-SPATA7 antibody (C-Term)**



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1 Image

## Overview

Quantity:	0.4 mL
Target:	SPATA7
Binding Specificity:	AA 341-369, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 341-369aa) of human SPATA7 / HSD3
Isotype:	Ig Fraction
Specificity:	This antibody recognizes SPATA7 / HSD3 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

## Target Details

Target:	SPATA7
Alternative Name:	SPATA7 / HSD3 ( <a href="#">SPATA7 Products</a> )
Background:	The SPATA7 gene, originally isolated from testis, is also expressed in retina. Mutations in this

## Target Details

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gene are associated with Leber's congenital amaurosis (LCA) and juvenile retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. Synonyms: HSD-3.1, Spermatogenesis-associated protein 7

Gene ID: 55812

NCBI Accession: [NP\\_001035518](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium azide

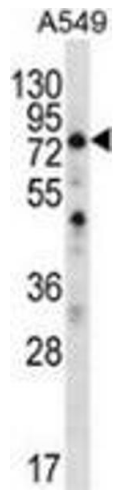
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Western Blotting

**Image 1.** Western blot analysis in A549 cell line lysates (35ug/lane) using SPATA7 / HSD3 Antibody (C-term). This demonstrates the SPATA7 antibody detected the SPATA7 protein (arrow).