

Datasheet for ABIN7452260
anti-ALMS1 antibody (AA 3400-3450)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ALMS1
Binding Specificity:	AA 3400-3450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALMS1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ALMS1 Antibody, Affinity Purified
Immunogen:	between AA 3400 and 3450
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ALMS1
Alternative Name:	ALMS1 (ALMS1 Products)
Background:	Background: Mutations in the ALMS1 gene are the cause of Alstrom syndrome, a rare autosomal recessive disease characterized by type 2 diabetes mellitus, obesity,

Target Details

cardiomyopathy, and neurosensory defects such as cone-rod retinal dystrophy, and hearing loss. In the cell, ALMS1 localizes to basal bodies of ciliated cells and centrosomes and is thus a member of proteins associated with genetic ciliopathies.

Gene ID: 7840

UniProt: [Q8TCU4](#)

Pathways: [Sensory Perception of Sound](#), [Carbohydrate Homeostasis](#), [M Phase](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-ALMS1 antibody A301-815A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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.

Storage: 4 °C

Expiry Date: 12 months