

Datasheet for ABIN7449898

anti-NUDCD3 antibody (AA 311-361)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NUDCD3
Binding Specificity:	AA 311-361
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDCD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-NUDCD3 Antibody, Affinity Purified
Immunogen:	Between AA 311 and 361
Isotype:	IgG
Predicted Reactivity:	Mouse,Orangutan
Purification:	Affinity Purified

Target Details

Target:	NUDCD3
Alternative Name:	NUDCD3 (NUDCD3 Products)
Background:	Background: NudC domain-containing protein 3 (NUDCD3) functions to maintain the stability of

Target Details

dynein intermediate chain. Depletion NUDCD3 results in aggregation and degradation of dynein intermediate chain, mislocalization of the dynein complex from kinetochores, spindle microtubules, and spindle poles, and loss of gamma-tubulin from spindle poles. The protein localizes to the Golgi apparatus during interphase, and levels of the protein increase after the G1/S transition [taken from NCBI Entrez Gene (Gene ID: 23386)].

Gene ID: 23386

UniProt: [Q8IVD9](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:10,000 - 1:25,000

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