

Datasheet for ABIN7539689
anti-NDC80 antibody (AA 443-642)



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Overview

Quantity:	100 µL
Target:	NDC80
Binding Specificity:	AA 443-642
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NDC80 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	NDC80 Antibody
Immunogen:	Purified recombinant fragment of human NDC80 (AA: 443-642) expressed in mammalian cells.
Clone:	1D11B8
Isotype:	IgG2a
Purification:	Purified antibody

Target Details

Target:	NDC80
Alternative Name:	NDC80 (NDC80 Products)

Target Details

Background: This gene encodes a component of the NDC80 kinetochore complex. The encoded protein consists of an N-terminal microtubule binding domain and a C-terminal coiled-coiled domain that interacts with other components of the complex. This protein functions to organize and stabilize microtubule-kinetochore interactions and is required for proper chromosome segregation.

Molecular Weight: 74 kDa

UniProt: [O14777](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/200 - 1/1000

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % 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,-20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.