



[Go to Product page](#)

Datasheet for ABIN6243688
anti-NDC80 antibody (AA 594-628)

1 Image

Overview

Quantity:	200 µL
Target:	NDC80
Binding Specificity:	AA 594-628
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDC80 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDC80 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 594-628 amino acids from human NDC80.
Clone:	RB53951
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDC80
Alternative Name:	NDC80 (NDC80 Products)
Background:	Acts as a component of the essential kinetochore- associated NDC80 complex, which is

Target Details

required for chromosome segregation and spindle checkpoint activity. Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore.

Molecular Weight: 73913

UniProt: [O14777](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

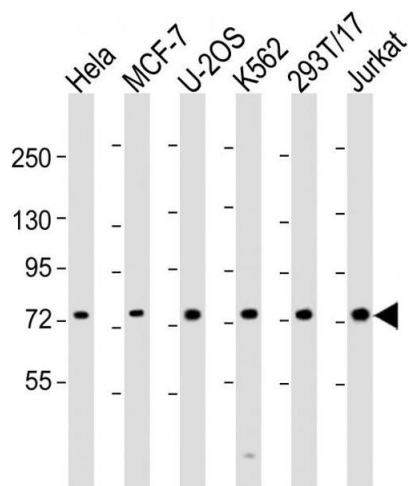
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-NDC80 Antibody (C-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: U-2OS whole cell lysate Lane 4: K562 whole cell lysate Lane 5: 293T/17 whole cell lysate Lane 6: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 74 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.