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Datasheet for ABIN1533486
anti-NDC80 antibody (AA 351-400)

2 Images

Overview

Quantity:	100 µg
Target:	NDC80
Binding Specificity:	AA 351-400
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDC80 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KNTC2.
Isotype:	IgG
Specificity:	KNTC2 Antibody detects endogenous levels of total KNTC2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NDC80
Alternative Name:	KNTC2 (NDC80 Products)
Background:	Synonyms: HEC1,HEC, Highly expressed in cancer, rich in leucine heptad repeats, KNTC2,

Target Details

NDC80, Retinoblastoma-associated protein HEC, TID3, kinetochore associated 2,
NCBI Gene Symbol: NDC80

Molecular Weight: 73 kDa

Gene ID: 10403

OMIM: 607272

UniProt: [O14777](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.414407 (NCBI Gene Symbol: NDC80)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

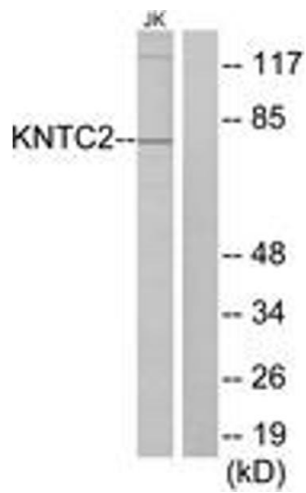
Preservative: Sodium azide

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

Storage: -20 °C

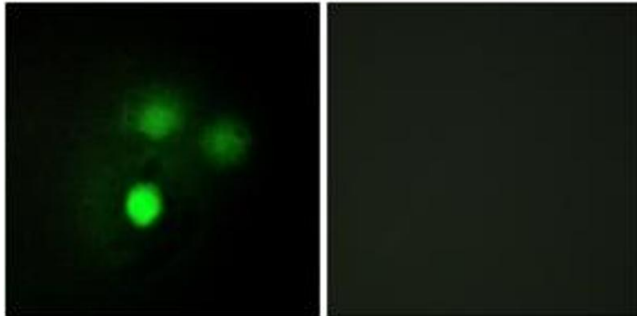
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using KNTC2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HuvEc cells, using KNTC2 Antibody. The picture on the right is treated with the synthesized peptide.