

anti-Human, Mouse KNTC2 Antibody | anti-KNTC2 antibody

KNTC2 Antibody

CATALOG # AAA110291	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
-------------------------------	-----------------------------------	--

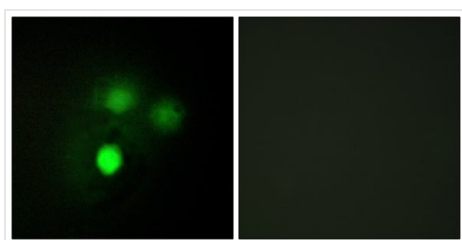
PRODUCT SYNONYMS

KNTC2; KNTC2 Antibody; HEC1; HEC; Highly expressed in cancer; rich in leucine heptad repeats; NDC80; Retinoblastoma-associated protein HEC; TID3; kinetochore associated 2; anti-KNTC2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	KNTC2 antibody detects endogenous levels of total KNTC2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	642
Applicable Applications for anti-KNTC2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human KNTC2.
Preparation and Storage	Store at -20 degree C for 1 year.

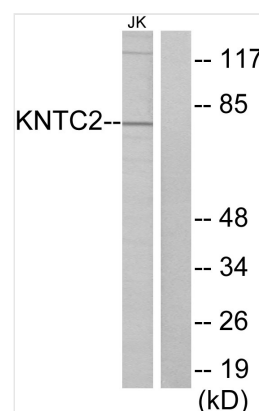
IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from Jurkat cells, using KNTC2 antibody.

Immunofluorescence analysis of HUVEC cells, using KNTC2 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-KNTC2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Chen Y., Mol. Cell. Biol. 17:6049-6056(1997). The MGC Project Team, Genome Res. 14:2121-2127(2004). Zheng L., Mol. Cell. Biol. 19:5417-5428(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174457
NCBI GeneID	10403
NCBI Accession #	NP_006092.1
NCBI GenBank Nucleotide #	NM_006101.2
UniProt Accession #	O14777; Q6PJX2
Molecular Weight	73,913 Da
NCBI Official Full Name	kinetochore protein NDC80 homolog
NCBI Official Synonym Full Names	NDC80, kinetochore complex component
NCBI Official Symbol	NDC80
NCBI Official Synonym Symbols	HEC; HEC1; TID3; KNTC2; HsHec1; hsNDC80
NCBI Protein Information	kinetochore protein NDC80 homolog
UniProt Protein Name	Kinetochore protein NDC80 homolog
UniProt Gene Name	NDC80
UniProt Synonym Gene Names	HEC; HEC1; KNTC2; HsHec1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/kntc2/110291>