

Rabbit CDC23 Polyclonal Antibody | anti-CDC23 antibody

CDC23 Rabbit Polyclonal Antibody

CATALOG # AAA313559	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

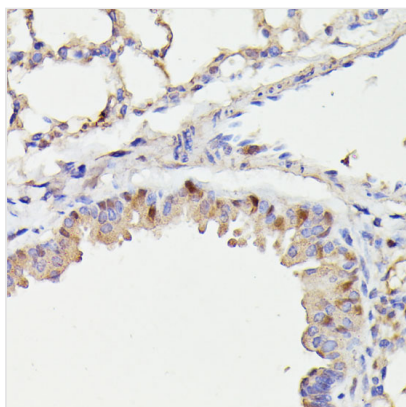
PRODUCT SYNONYMS

CDC23; Polyclonal Antibody; CDC23 Rabbit Polyclonal Antibody; ANAPC8; APC8; CUT23; anti-CDC23 antibody

PRODUCT SPECIFICATIONS

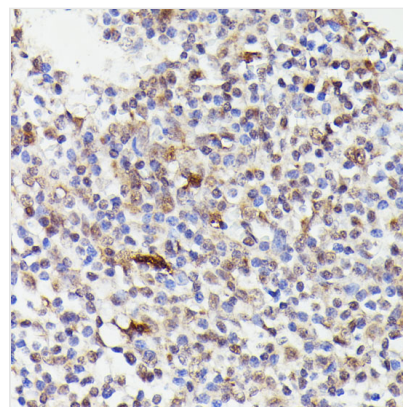
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CDC23 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human CDC23 (NP_004652.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



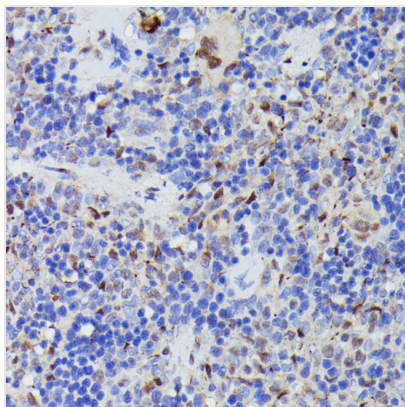
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using CDC23 at dilution of 1:100 (40x lens).



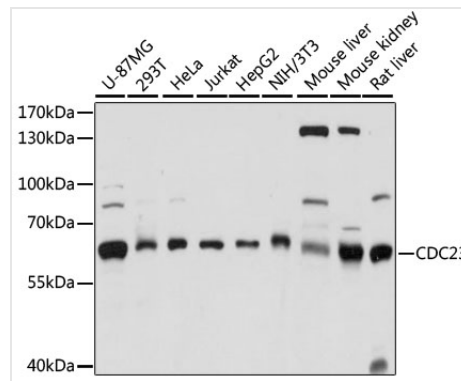
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using CDC23 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using CDC23 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CDC23 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC23 antibody	The protein encoded by this gene shares strong similarity with <i>Saccharomyces cerevisiae</i> Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction.
Product Categories/Family for anti-CDC23 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	118402596
NCBI GeneID	8697
NCBI Accession #	NP_004652.2
NCBI GenBank Nucleotide #	NM_004661.3
UniProt Accession #	Q9UJX2; O75433; Q53FN2; Q9BS73; A8K6E5; B4E3A2; B7WP05; D3DQB7
Molecular Weight	68,834 Da
NCBI Official Full Name	cell division cycle protein 23 homolog
NCBI Official Synonym Full Names	cell division cycle 23
NCBI Official Symbol	CDC23
NCBI Official Synonym Symbols	APC8; CUT23; ANAPC8
NCBI Protein Information	cell division cycle protein 23 homolog; cyclosome subunit 8; cell division cycle 23 homolog; anaphase promoting complex subunit 8; anaphase-promoting complex subunit 8
UniProt Protein Name	Cell division cycle protein 23 homolog
UniProt Gene Name	CDC23
UniProt Synonym Gene Names	ANAPC8; APC8
UniProt Entry Name	CDC23_HUMAN

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.

