

Rabbit anti-Human, Rat CDCA8 Polyclonal Antibody | anti-CDCA8 antibody

CDCA8 Polyclonal Antibody

CATALOG # AAA280922	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry
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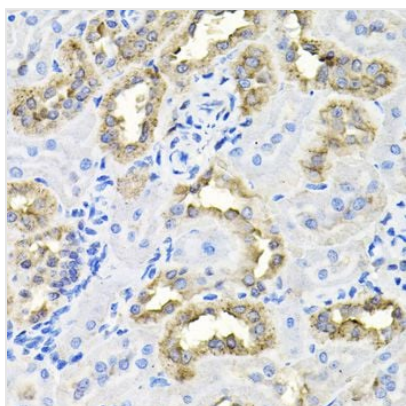
PRODUCT SYNONYMS

CDCA8; Polyclonal Antibody; CDCA8 Polyclonal Antibody; BOR; BOREALIN; DasraB; MESRGP; anti-CDCA8 antibody

PRODUCT SPECIFICATIONS

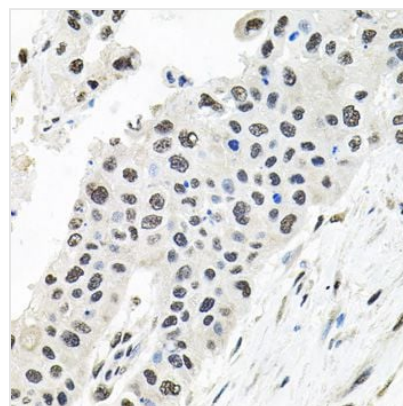
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	280
Applicable Applications for anti-CDCA8 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human CDCA8
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



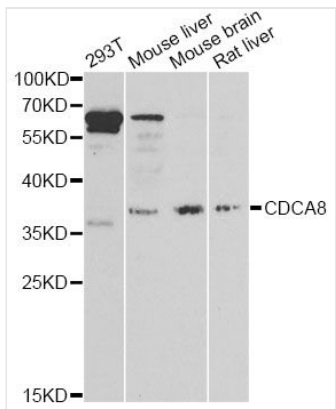
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using CDCA8 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using CDCA8 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CDCA8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-CDCA8 antibody	This gene encodes a component of the chromosomal passenger complex. This complex is an essential regulator of mitosis and cell division. This protein is cell-cycle regulated and is required for chromatin-induced microtubule stabilization and spindle formation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 7, 8 and 16.
Product Categories/Family for anti-CDCA8 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	110832774
NCBI GeneID	55143
UniProt Accession #	Q53HL2; Q53HN1; Q96AM3; Q9NVW5; D3DPT4
Molecular Weight	31kDa
NCBI Official Full Name	Borealin
NCBI Official Synonym Full Names	cell division cycle associated 8
NCBI Official Symbol	CDCA8
NCBI Official Synonym Symbols	BOR; DasraB; MESRGP; BOREALIN
NCBI Protein Information	borealin
UniProt Protein Name	Borealin
UniProt Gene Name	CDCA8
UniProt Synonym Gene Names	PESCRG3; hDasra-B

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.