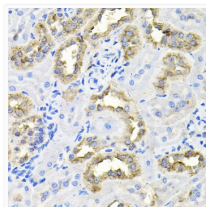
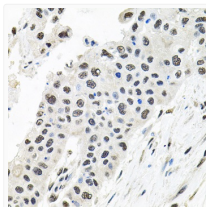


Anti-CDCA8 antibody (1-280) (STJ114468)

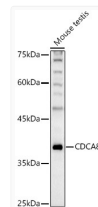
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 31kDa Observed Mw: 38kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	55143
	Gene Symbol	CDCA8
	UniProt ID	BOREA_HUMAN
	Immunogen Region	1-280
	Immunogen Sequence	MAPRKGSSRVAKTNSLRRRK LASFLKDFDREVEIRIKQIE SDRQNLLKEVDNLYNIEILR LPKALREMNWLDYFALGGNK QALEEEAATADLDITEINKLT AEAIQTPLKSAKTRKVIQVD EMIVEEEEEENERKNLQTA RVKRCPPSKKRTQSIQGGKG GKRSSRANTVTPAVGRLEVS MVKPTPGLTPRFDSRVFKTP GLRTPAAGERIYNISGNGSP LADSKEIFLTPVGGGESL
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human CDCA8 (NP_060571.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded rat kidney using CDCA8 antibody (STJ114468) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using CDCA8 antibody (STJ114468) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of Mouse testis, using CDCA8 antibody (STJ114468) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.