

CDCA8 antibody

Product Information

Catalog No.:	FNab01544
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Component of the chromosomal passenger complex(CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. In the complex, it may be required to direct the CPC to centromeric DNA. Major effector of the TTK kinase in the control of attachment-error-correction and chromosome alignment.

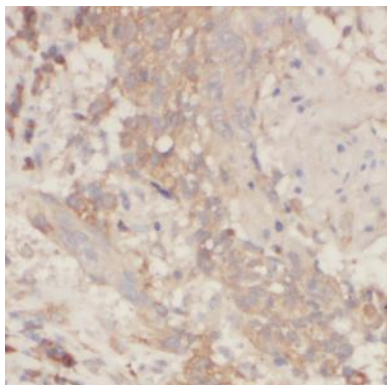
Immunogen information

Immunogen:	cell division cycle associated 8
Synonyms:	Borealin Cell division cycle-associated protein 8 Dasra-B (hDasra-B) Pluripotent embryonic stem cell-related gene 3 protein CDCA8 PESCRG3
Observed MW:	38-40 kDa
Uniprot ID :	Q53HL2

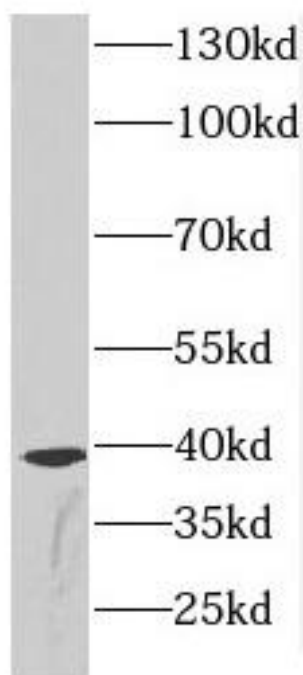
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab01544(CDCA8 antibody) at dilution of 1:50



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab01544(CDCA8 antibody) at dilution of 1:300