

anti- CCT4 antibody

Product Information

Catalog No.:	FNab01399
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

The chaperonin containing TCP1 (MIM 186980) complex (CCT), also called the TCP1 ring complex, consists of 2 back-to-back rings, each containing 8 unique but homologous subunits, such as CCT4. CCT assists the folding of newly translated polypeptide substrates through multiple rounds of ATP-driven release and rebinding of partially folded intermediate forms. Substrates of CCT include the cytoskeletal proteins actin (see MIM 102560) and tubulin (see MIM 191130), as well as alpha-transducin (MIM 139330) (Won et al., 1998 [PubMed 9819444]).

Immunogen information

Immunogen:	chaperonin containing TCP1, subunit 4 (delta)
Synonyms:	CCTD, SRB
Observed MW:	60 kDa
Uniprot ID :	P50991

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Wuhan Fine Biotech Co., Ltd.

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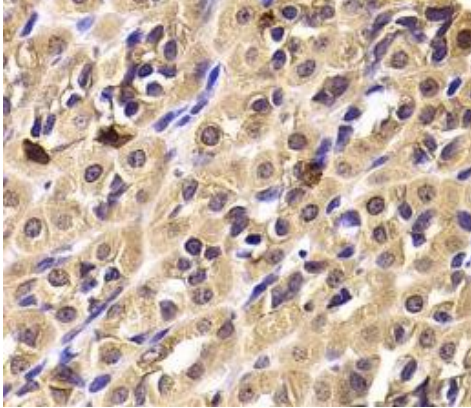
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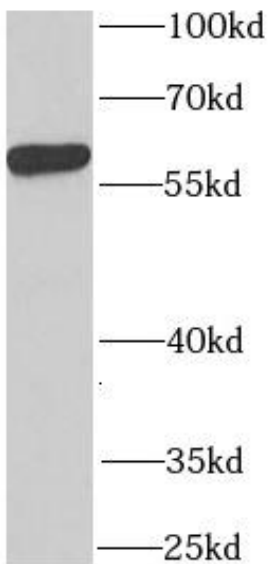
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat stomach using FNab01399(CCT4 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01399(CCT4 antibody) at dilution of 1:1000

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