

CAB6548

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## Product Information

<b>Product SKU:</b>	CAB6548	<b>Gene ID:</b>	10575	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	60kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	58kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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]).

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:100 - 1:500

**Synonyms:** SRB; Cctd; CCT-DELTA; CCT4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 130-390 of human CCT4 (NP\_006421.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.