

Product datasheet

Anti-CCT3 antibody ab122990

1 Image

Overview

Product name	Anti-CCT3 antibody
Description	Rabbit polyclonal to CCT3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 491-540 (KELGWEPLA VKLQTYKTAV ETAVLLLRID DIVSGHKKKG DDQSRQGGAP) of Human CCT3 (NP_005989). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human placenta lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122990** in the following tested applications.

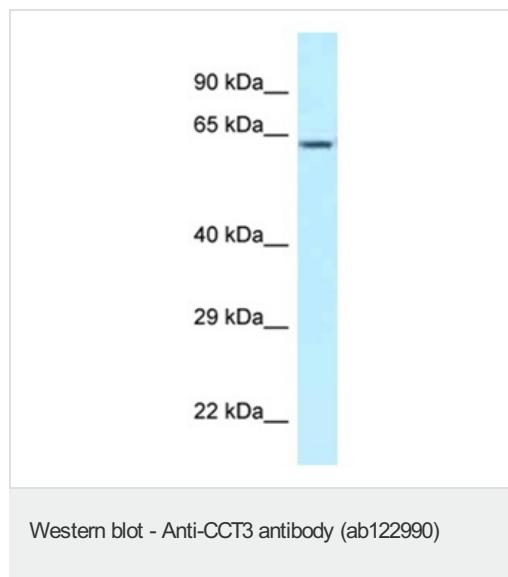
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.25 µg/ml. Predicted molecular weight: 61 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
Sequence similarities	Belongs to the TCP-1 chaperonin family.
Cellular localization	Cytoplasm.

Images



Anti-CCT3 antibody (ab122990) at 0.25 µg/ml + Human placenta lysate at 10 µg

Predicted band size: 61 kDa

Gel concentration: 12%

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