

#### Datasheet for ABIN7112642

# anti-CCT8 antibody



#### Overview

| Quantity:    | 100 μg  |
|--------------|---|
| Target:      | CCT8  |
| Reactivity:  | Human, Mouse, Rat, Zebrafish (Danio rerio)            |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This CCT8 antibody is un-conjugated                   |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

#### **Product Details**

| Immunogen:    | chaperonin containing TCP1, subunit 8(theta) |
|---------------|--|
| Isotype:      | IgG  |
| Purification: | Immunogen affinity purified                  |
| Purity:       | ≥95 % as determined by SDS-PAGE              |

# Target Details

| Target:           | CCT8  |
|-------------------|---|
| Alternative Name: | CCT8 (CCT8 Products)  |
| Background:       | Synonyms:C21orf112, CCTQ, KIAA0002 Background: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.      |

#### **Target Details**

| Molecular Weight: | 60kd   |
|-------------------|--------|
| Gene ID:          | 10694  |
| UniProt:          | P50990 |

# **Application Details**

| Application Notes: | WB: 1:500-1:2000, IF: 1:20-1:200 |
|--------------------|----------------------------------|
| Restrictions:      | For Research Use only            |

# Handling

| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)   |
| Expiry Date:       | 12 months  |