

Datasheet for ABIN570990  
**anti-CCT3 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	CCT3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CCT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	CCT3 / TCP1
Immunogen:	Peptide with sequence C-GHKKKGDDQSRQGG, from the C-Terminus (near) of the protein sequence according to NP_005989.3, NP_001008883.1, NP_001008800.1.
Sequence:	GHKKKGDDQS RQGG
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_005989.3, NP_001008883.1, NP_001008800.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

Target: CCT3

Alternative Name: CCT3 ([CCT3 Products](#))

Background: CCT3, chaperonin containing TCP1, subunit 3 (gamma), CCT-gamma, CCTG, PIG48, TCP-1-gamma, TRIC5, OTTHUMP00000025735, T-complex protein 1, gamma subunit, TCP1 (t-complex-1) ring complex, polypeptide 5, chaperonin containing TCP1, subunit 3

Gene ID: 7203, 12462, 295230

NCBI Accession: [NP\\_005989](#), [NP\\_001008883](#), [NP\\_001008800](#)

## Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5 µg/mL.  
Western Blot: Approx 65 kDa band observed in Mouse Testis lysates (calculated MW of 60.5 kDa according to Human NP\_005989.3 and 60.6 kDa according to Mouse NP\_033966.1 and Rat NP\_954522.1). Recommended concentration: 0.01-0.03 µg/mL.  
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

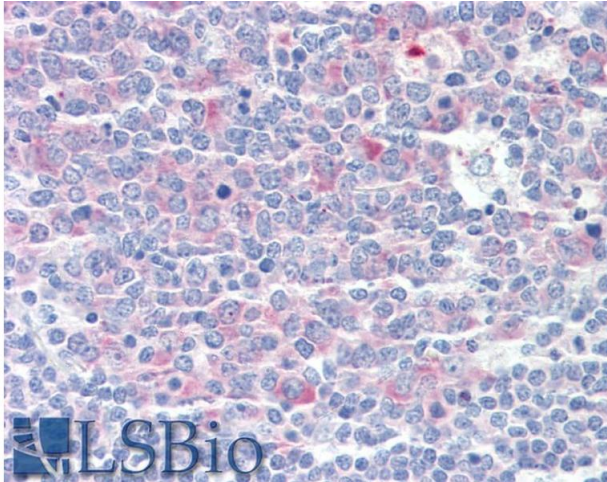
Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

## Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

## Images



### Immunohistochemistry

**Image 1.** ABIN570990 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



### Western Blotting

**Image 2.** ABIN570990 (0.01µg/ml) staining of Mouse Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.