

Datasheet for ABIN331511
anti-TCP1 alpha/CCTA antibody (C-Term)



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Overview

Quantity:	50 µg
Target:	TCP1 alpha/CCTA (TCP1)
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat, Dog, Cow, Rabbit, Hamster, Sheep
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TCP1 alpha/CCTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	A purified recombinant mouse TCP-1a construct encoding the C-terminal half of the 1.8 kb full-length Tcp1b gene expressed in E. coli.
Clone:	23c
Isotype:	IgG2c
Specificity:	Detects a 60 kD protein, corresponding to the apparent molecular mass of TCP-1 alpha on SDS-PAGE immunoblots, in samples from mouse, rat, bovine, sheep, dog, rabbit and hamster origins. This antibody recognizes the C-terminus of mouse TCP-1 (LDDCOOH) but not TCP-1 of primates (LNDCOOH). The COOH group is probably recognized since addition of an alanine (LDDACOOH) prevents binding in ELISA assays to immobilized synthetic peptide sequences. This antibody recognizes other proteins, most notably the p102B' COP subunit of Golgi

Product Details

coatomer. CTA-123 binds protein A and is useful for native precipitations of coatomer and CTT. This antibody does not react with human Hsp60 protein. This antibody also detects a molecular mass band of approximately 92 kD on immunoblots.

Purification: Protein G purified

Target Details

Target: TCP1 alpha/CCTA (TCP1)

Alternative Name: TCP1 ([TCP1 Products](#))

Background: Name/Gene ID: TCP1

Synonyms: TCP1, CCTA, CCT-alpha, D6S230E, T-complex 1, TCP-1-alpha, Tailless complex polypeptide 1, CCT1

Gene ID: 6950

Application Details

Application Notes: Approved: ICC, IHC, IP, WB (1:1000)

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2

Storage: -20 °C

Storage Comment: Store at -20°C.