TCP-1 α monoclonal antibody (23c)

TCP-1alpha is a 60 kDa subunit of a cytosolic hetero-oligomer chaperone that is known to be involved in the folding of Actin and Tubulin. This protein is a member of the Chaperonin family, which includes *E. coli* GroEL, the mitochondrial Heat-shock protein Hsp60, the plastid Rubisco-subunit-binding protein, and the archaebacterial protein TF55. These Chaperonins assist the folding of proteins upon ATP hydrolysis.

This antibody is covered by our Worry-Free Guarantee.

Citations: 7 View Online »

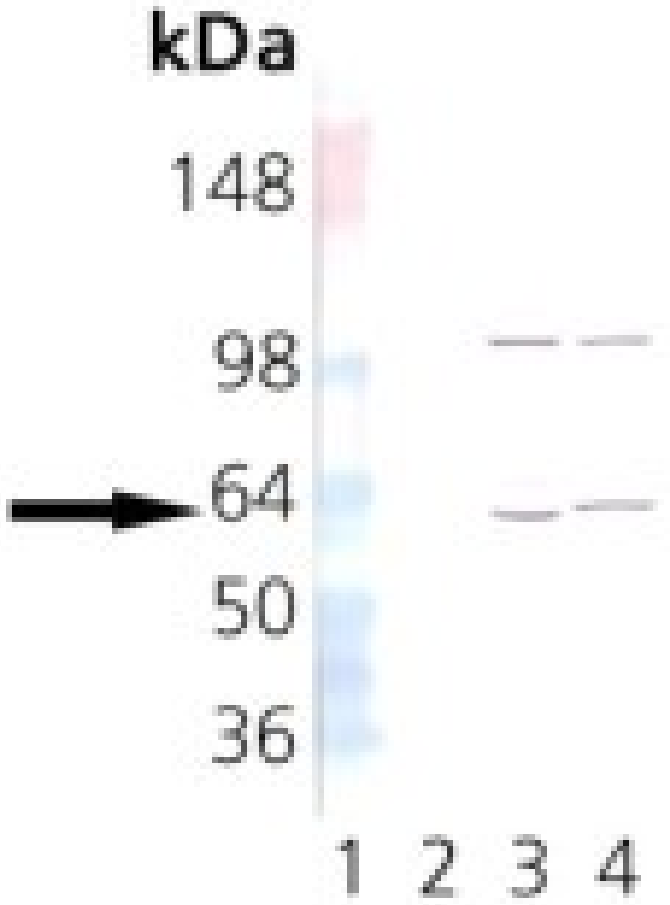
Ordering Information

Order Online »

ADI-CTA-123-D	50µg
ADI-CTA-123-F	200µg

Manuals, SDS & CofA

View Online »



Western blot analysis of TCP-1a: Lane 1: MW marker, Lane 2: Hsp60 Recombinant Human Protein, Lane 3: 3T3 Heat Shocked, Lane 4: PC-12 Heat Shocked.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	CCT, p63, Tric, T-complex 1
Application	ICC, IHC, IP, WB
Application Notes	Detects a band of ~60kDa by Western blot.
Clone	23c
Formulation	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
GenBank ID	D90344
Host	Rat
Immunogen	Recombinant mouse TCP-1α (C-terminal fragment).
Isotype	IgG2c
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:1,000, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from mouse ascites.
Species Reactivity	Chicken, Dog, Hamster, Human, Mouse, Plant, Rabbit, Rat, Sheep

UniProt ID P11983

Worry-free Guarantee **This antibody is covered by our Worry-Free Guarantee .**

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