TCP-1α monoclonal antibody (91a)

TCP-1 alpha 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: 3 View Online »

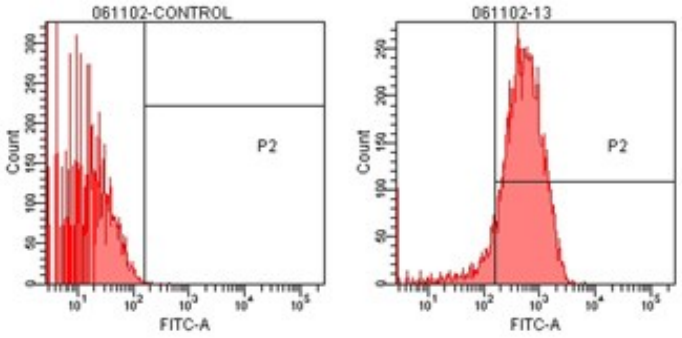
Ordering Information

Order Online »

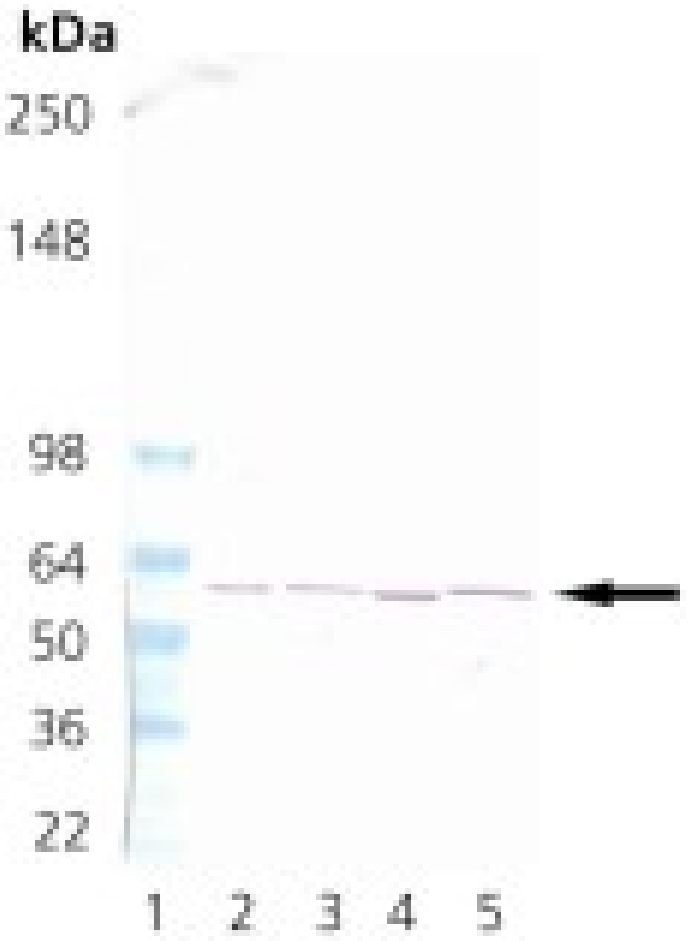
ADI-CTA-191-D	50µg

Manuals, SDS & CofA

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Flow cytometric analysis human colon cancer Coca-2 cells were analyzed by FLOW cytometry using isotype control antibody (left) or TCP-1alpha antibody, clone #91a (right).



Western blot analysis of CTA-191: Lane 1: MW marker, Lane 2: HeLa Cell Lysate, Heat shocked, Lane 3: PC-12 Cell Lysate Heat Shocked, Lane 4: 3T3 Cell Lysate, Heat Shocked, Lane 5, RK-13 Cell Lysate, 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	Flow Cytometry, ICC, IHC, IP, WB
Application Notes	Detects a band of ~60kDa by Western blot.
Clone	91a
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	IgG2a
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Flow Cytometry (1:100)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	Bovine, C. elegans, Dog, Drosophila, Guinea pig, Hamster, Human, Monkey, Mouse, Plant, Porcine, Rabbit, Rat, Yeast

Technical Info / Product Notes	Recommended by the Human Protein Atlas Organization for IHC (Ensembl No. ENSG00000120438).
UniProt ID	P11983
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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