TCP1 alpha antibody [23c]

Cat. No. GTX13501

Host	Rat
Clonality	Monoclonal
Isotype	IgG2c
Applications	WB, ICC/IF, IP
Reactivity	Mouse, Rat, Rabbit, Sheep, Bovine, Dog, Hamster

Package
100 µg

Applications

Application Note

ICC: Use at a concentration of 5 µg/ml. IP: Use at a concentration of 5 µg/ml. WB: Use at 2µg/ml using colourimetric detection, use at 5µg/ml when using ECL for detection. GTX13501 detects TCP1 alpha in 20 µg of RK13 heat shocked cell lysate. Predicited molecular weight: 60 kDa. GTX13501 also detects a molecular mass band of approximately 92 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW	60 kDa. (Note)
Product Note	This antibody recognizes other proteins, most notably the p102B' COP subunit of Golgi coatomer. It does not react with human Hsp60 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant mouse TCP1 alpha construct encoding the C-terminal half of the 1.8 kb full-length Tcp 1^b gene expressed in E. coli.
Purification	Protein G purified This Antibody is affinity purified.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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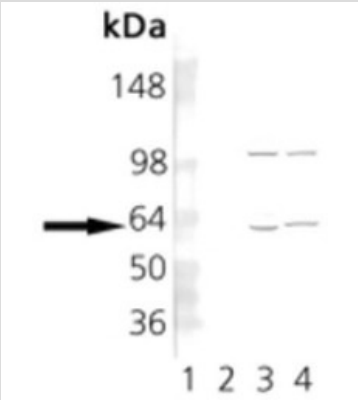
DATA IMAGES



GTX13501 WB Image

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.

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