

Anti-TCP1 [23c (CTA-123)]

Catalogue number: 151321

Sub-type: Primary antibody

Images:

Contributor

Inventor: Keith Willison

Institute: The Institute of Cancer Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TCP1 [23c (CTA-123)]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: TCP1, (a constituent of chaperone-containing TCP-1, CCT) is a ~60 kDa protein constitutively expressed in almost all eukaryotic cells and upregulated during spermatogenesis. It is found in the cytosol as a subunit of a hetero-oligomeric chaperone that is known to be involved in the folding of actin and tubulin.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2c

Reactivity: Chicken ; Dog ; Hamster ; Mouse ; Rat

Selectivity:

Host: Rat

Immunogen: C-terminal half of the full length murine TCP protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: TCP1 (T-complex polypeptide 1)

Target alternate names:

Target background: TCP1, (a constituent of chaperone-containing TCP-1, CCT) is a ~60 kDa protein constitutively expressed in almost all eukaryotic cells and upregulated during spermatogenesis. It is found in the cytosol as a subunit of a hetero-oligomeric chaperone that is known to be involved in the folding of actin and tubulin.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Daftary et al. 2011. Mol Endocrinol. 25(9):1539-49. PMID: 21757506. ; A novel role for the AAA ATPase spastin as a HOXA10 transcriptional corepressor in Ishikawa endometrial cells. ; Lacroix et al. 2010. J Cell Biol. 189(6):945-54. PMID: 20530212. ; Lacroix et al. 2010. J Cell Biol. 189(6):945-54. PMID: 20530212. ; Tubulin polyglutamylation stimulates spastin-mediated microtubule severing. ; Salinas et al. 2005. J Neurochem. 95(5):1411-20. PMID: 16219033. ; Human spastin has multiple microtubule-related functions.

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