

Anti-CCT beta [PK/8/4/4i/2f]

Catalogue number: 153413

Sub-type: Primary antibody

Images:

Contributor

Inventor: Keith Willison

Institute: The Institute of Cancer Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CCT beta [PK/8/4/4i/2f]

Alternate name: CCT2; 99D8.1; CCT-beta; CCTB; PRO1633; TCP-1-beta; TCP1 Beta

Class: Monoclonal

Conjugate: Unconjugated

Description: This gene encodes a molecular chaperone that is member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Bovine ; Dog ; Hamster ; Human ; Mouse ; Pig ; Rat ; Rabbit ; Sheep

Selectivity:

Host: Rat

Immunogen: TCP1 beta peptide conjugated to purified tuberculin protein derivative (PPD) (Mouse)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Mouse CCT2 / CCT Beta

Target alternate names:

Target background: This gene encodes a molecular chaperone that is member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin.

Molecular weight: 55 kDa

Ic50:

Applications

Application: IHC ; 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: Benes et al. 2007. Leuk Res. 31(10):1421-31. PMID: 17624428. ; Zhang et al. 2007. Arterioscler Thromb Vasc Biol. 27(8):1760-7. PMID: 17478756.

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