

Anti-GCSP [Z44P4C6*F5]

Catalogue number: 152800

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-GCSP [Z44P4C6*F5]

Alternate name: GCE, GCSP, GCSP_HUMAN, GLDC, Glycine cleavage system P protein, glycine cleavage system protein P, Glycine decarboxylase, glycine decarboxylase P protein, Glycine dehydrogenase (decarboxylating) mitochondrial, Glycine dehydrogenase [decarboxylating], mitochondrial, Glycine dehydrogenase (decarboxylating), HYGN1, MGC138198, MGC1382, NKH

Class: Monoclonal

Conjugate: Unconjugated

Description: The glycine cleavage system catalyzes the degradation of glycine. The P protein binds the alpha-amino group of glycine through its pyridoxal phosphate cofactor; CO(2) is released and the remaining methylamine moiety is then transferred to the lipoamide cofactor of the H protein.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: Not Known

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide PFSEQKRAS

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: WB- Jurkat cell lysate

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: F Glycine Cleavage System Protein P (GCSP)

Target alternate names:

Target background: The glycine cleavage system catalyzes the degradation of glycine. The P protein binds the alpha-amino group of glycine through its pyridoxal phosphate cofactor; CO(2) is released and the remaining methylamine moiety is then transferred to the lipoamide cofactor of the H protein.

Molecular weight: 110 kDa

Ic50:

Applications

Application: ELISA ; 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: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org