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MOUSE Dpys Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21077a

Specification

MOUSE Dpys Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9EQF5
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**56725**

MOUSE Dpys Antibody (C-term) - Additional Information

Gene ID 64705

Other Names
Dihydropyrimidinase, DHP, DHPase, Dihydropyrimidine amidohydrolase, Hydantoinase, Dpys

Target/Specificity
This mouse Dpys antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 470-501 amino acids from the C-terminal region of mouse Dpys.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
MOUSE Dpys Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MOUSE Dpys Antibody (C-term) - Protein Information

Name Dpys

Function Catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. Can catalyze the ring opening of 5,6-dihydrouracil to N-carbamyl-alanine and of 5,6-dihydrothymine to N-carbamyl-amino isobutyrate (By similarity).

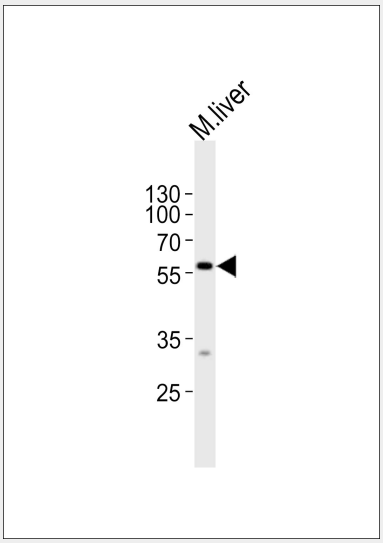
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MOUSE Dpys Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MOUSE Dpys Antibody (C-term) - Images



Western blot analysis of lysate from mouse liver tissue, using mouse Dpys Antibody (C-term)(Cat. #AP21077a). AP21077a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

MOUSE Dpys Antibody (C-term) - Background

Catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. Can catalyze the ring opening of 5,6- dihydrouracil to N-carbamyl-alanine and of 5,6-dihydrothymine to N-carbamyl-amino isobutyrate (By similarity).

MOUSE Dpys Antibody (C-term) - References

Fukada M.,et al.J. Biol. Chem. 275:37957-37965(2000).
Chang C.J.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).