

MCD antibody [HL2738]

Cat. No. GTX639567

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 55 kDa.

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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human MCD.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

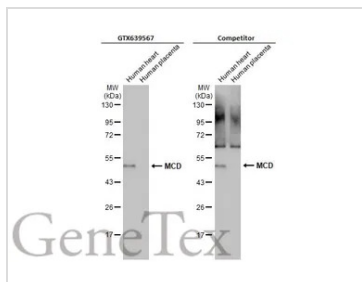
Note

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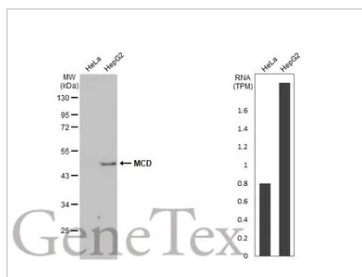


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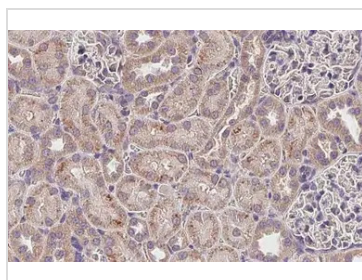
DATA IMAGES

GTx639567 WB Image

Various tissue extracts (5 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with MCD antibody [HL2738] (GTx639567) diluted at 1:1000 and competitor's antibody (Competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTx639567 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCD antibody [HL2738] (GTx639567) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

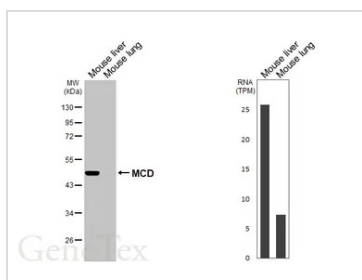

GTx639567 IHC-P Image

MCD antibody [HL2738] detects MCD protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat kidney.

MCD stained by MCD antibody [HL2738] (GTx639567) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx639567 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCD antibody [HL2738] (GTx639567) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on NCBI mouse tissue.



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