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Cyb5r4 (mouse aa444-458) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3751a

Specification

Cyb5r4 (mouse aa444-458) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	Q3TDX8.3
Other Accession	NP_077157.2, 266690 (mouse)
Reactivity	**Rat**
Predicted	**Mouse**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**

Cyb5r4 (mouse aa444-458) Antibody (internal region) - Additional Information

Other Names
Cyb5r4; cytochrome b5 reductase 4; 2810034J18Rik; B5+B5R; C79736; Cb5cb5r; Ncb5or; b5/b5r; b5b5r; N-terminal cytochrome b5 and cytochrome b5 oxidoreductase domain-containing protein; NADPH cytochrome B5 oxidoreductase; cb5/cb5R; cytochrome b-type NAD(P)H

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Cyb5r4 (mouse aa444-458) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Cyb5r4 (mouse aa444-458) Antibody (internal region) - Protein Information

Cyb5r4 (mouse aa444-458) Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

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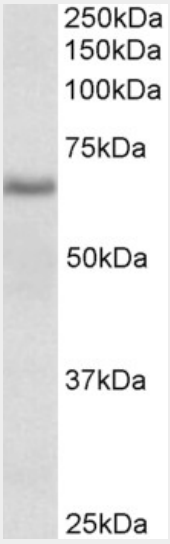
- Flow Cytomety
- Cell Culture

Cyb5r4 (mouse aa444-458) Antibody (internal region) - Images



AF3751a (0.1 µg/ml) staining of Rat Spleen lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Cyb5r4 (mouse aa444-458) Antibody (internal region) - References

Ncb5or deficiency increases fatty acid catabolism and oxidative stress. Xu M, Wang W, Frontera JR, Neely MC, Lu J, Aires D, Hsu FF, Turk J, Swerdlow RH, Carlson SE, Zhu H. J Biol Chem. 2011 Apr 1;286(13):11141-54. PMID: 21300801