

Anti-SLC25A21 antibody

Catalog Number: 175614

Product name

Anti-SLC25A21 antibody

Specificity

Human, Mouse, Rat, Dog, Pig, Cow, Horse

Antibody description

Rabbit polyclonal antibody to SLC25A21

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human odc 321-461/461

Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Clonality

Polyclonal

Ig Type

IgG

Applications

WB, IHC-P

Dilutions

WB:1:500-2000

IHC-P:1:400-800

Validations

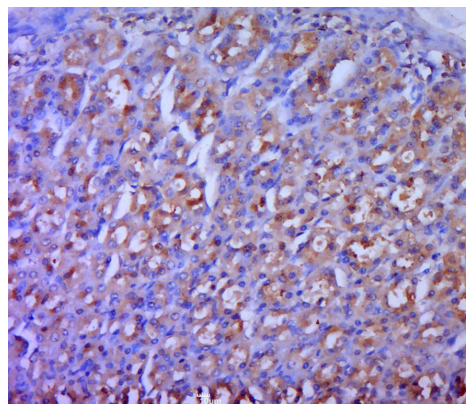
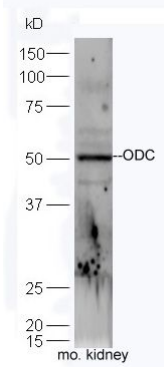


Fig1: Paraformaldehyde-fixed, paraffin embedded (rat stomach tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ODC) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB

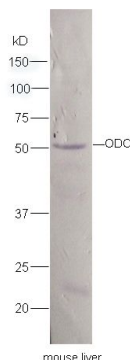


staining.

Fig2: Sample: Kidney(Mouse) lysate at 30ug;; Primary: Anti-ODC at 1:300 dilution;; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000 dilution;; Predicted band size:51

Anti-SLC25A21 antibody

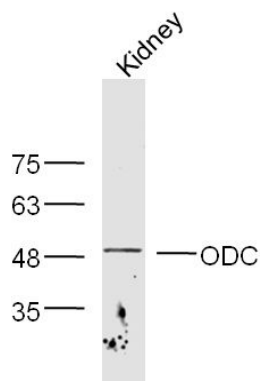
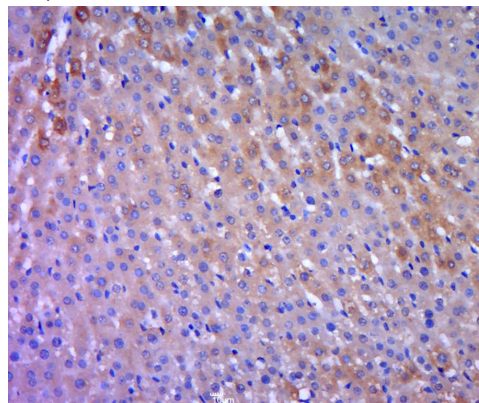
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kD; Observed band size:51 kD

Fig3: Sample:Liver(Mouse) lysate at 30ug;;
Primary: Anti-ODC at 1:300 dilution;; Secondary:
AP conjugated Goat Anti-Rabbit IgG(bs-0295G-AP)
at 1: 5000 dilution;; Predicted band size : 51kD;

Fig4: Sample: Kidney(Mouse) lysate at 30ug;;
Primary: Anti-ODC at 1:300 dilution;; Secondary:
HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-
HRP) at 1: 5000 dilution;; Predicted band size:51
kD; Observed band size:51 kD



Observed band size : 51kD

Fig5: Paraformaldehyde-fixed, paraffin embedded
(rat liver tissue); Antigen retrieval by boiling in
sodium citrate buffer (pH6.0) for 15min; Block
endogenous peroxidase by 3% hydrogen peroxide
for 20 minutes; Blocking buffer (normal goat
serum) at 37°C for 30min; Antibody incubation
with (ODC) Polyclonal Antibody, Unconjugated at
1:400 overnight at 4°C, followed by a conjugated
secondary (sp-0023) for 20 minutes and DAB
staining.