

Anti-SLC9A1 antibody



Catalog Number: 175699

Product name

Anti-SLC9A1 antibody

Specificity

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

Antibody description

Rabbit polyclonal antibody to SLC9A1

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human nhe1 470-550/815

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

Rabbit IgG

Applications

WB, IHC-P

Dilutions

WB:1:500-2000

IHC-P:1:400-800

Validations

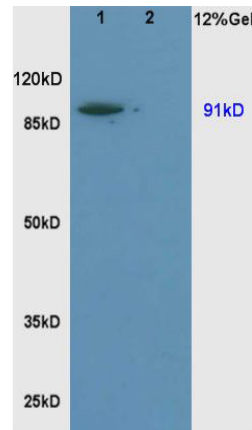


Fig1: Sample:; Brain(Rat) lysate at 30ug;; Liver(Rat) lysate at 30ug;; Primary: Anti-NHE1 at 1:200 dilution;; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G) at 1: 3000 dilution;; Predicted band size : 91kD; Observed band size : 91kD; We are unsure as to the identity of these extra bands

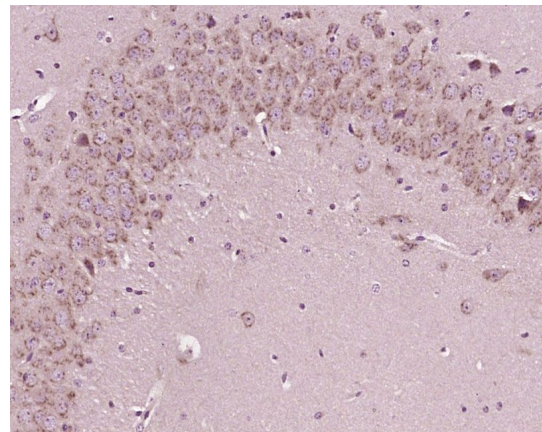


Fig2: Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Sodium hydrogen exchanger 1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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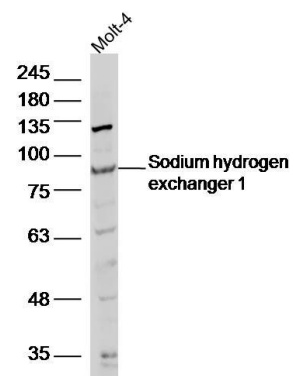


Fig3: Sample:; molt-4(human)cell Lysate at 40 ug;
Primary: Anti- Sodium hydrogen exchanger 1 at
1/300 dilution; Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution; Predicted
band size: 91kD; Observed band size: 91 kD