

## **SLC34A1 Antibody**

**CAB13635**

### **Description**

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This SLC34A1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### **Product Information**

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**SKU:** CAB13635

**Contents:** 20  $\mu$ L, 100  $\mu$ L

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** NPT2, FRTS2, SLC11, HCINF2, NAPI-3, NPTIIa, NPHLOP1, SLC17A2, SLC34A1

**Clone:** -

**Applications:**  

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### **Antibody Data**

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**Gene ID:** 6569

**Uniprot:** AB\_2760497

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 75-80kDa

**Calculated MW:** 69kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

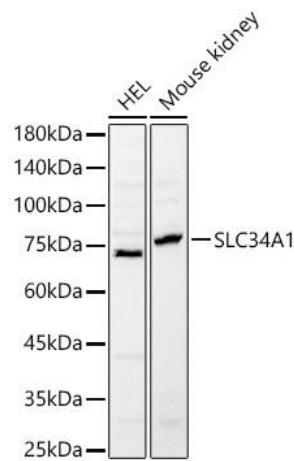
**Positive Sample:** HEL, Mouse kidney, Rat kidney

**Recommended Dilutions:**

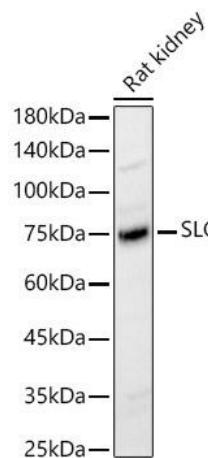
WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates, using SLC34A1 Rabbit pAb (CAB13635) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.



Western blot analysis of lysates from Rat kidney, using SLC34A1 Rabbit pAb (CAB13635) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.

