

## Anti-SLC3A2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

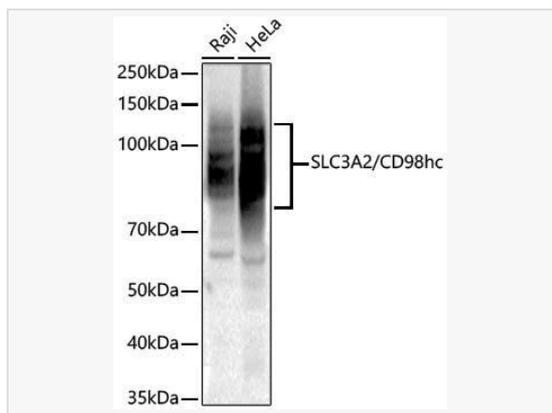
Catalog # P104663

### Product Information

|             |   |
|-------------|---|
| Application | WB, ELISA   |
| Reactivity  | Human, Mouse, Rat   |
| Dilution    | WB 1:500~1:1,000  |
| Host        | Rabbit  |
| Clonality   | Polyclonal  |
| Isotype     | IgG   |
| Label       | Unconjugated  |
| Immunogen   | Recombinant fusion protein containing a sequence corresponding to amino acids 461-630 of human SLC3A2/CD98hc (NP_002385.3). |
| Format      | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.                     |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-SLC3A2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.                    |

### Protein Information

|               |   |
|---------------|---|
| Synonyms      | 4F2; CD98; MDUI; 4F2HC; 4T2HC; NACAE; CD98HC; SLC3A2/CD98hc.  |
| Calculated MW | Calculated MW: 58 kDa; Observed MW: 75-120 kDa  |
| Uniprot ID    | P08195  |
| Gene ID       | 6520  |
| Background    | This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized. |



Western blot analysis of various lysates, using SLC3A2/CD98hc Rabbit pAb (P104663) at 1:1,000 dilution.

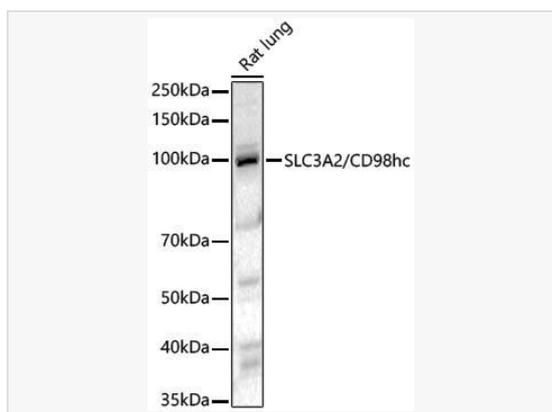
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 3s.



Western blot analysis of lysates from Rat lung, using SLC3A2/CD98hc Rabbit pAb (P104663) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 60s.