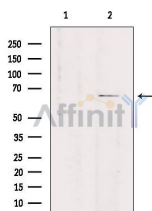


## SLC7A4 Ab

[Images\(2\)](#)

|               |                 |                       |
|---------------|-----------------|-----------------------|
| Cat.#: DF3906 | Concn.: ~1mg/ml | Mol.Wt.: 68 KD        |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |

|               |                                                                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application:  | WB 1:500-1:1000, IF/ICC 1:100-1:500<br>*The optimal dilutions should be determined by the end user.                                                            |
| Reactivity:   | Human, Rat                                                                                                                                                     |
| Storage:      | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).                                      |
| Immunogen:    | A synthesized peptide derived from human SLC7A4, corresponding to a region within C-terminal amino acids.                                                      |
| Uniprot:      | O43246                                                                                                                                                         |



Western blot analysis of extracts from rat brain, using SLC7A4 Ab. Lane 1 was treated with the blocking peptide.



DF3906 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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