



[Go to Product page](#)

Datasheet for ABIN920164

anti-SLC7A11 antibody (AA 201-300) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | SLC7A11 |
| Binding Specificity: | AA 201-300 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC7A11 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human xCT/CCBR1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | SLC7A11 |
| Alternative Name: | CCBR1 (SLC7A11 Products) |
| Background: | Synonyms: xCT, CCBR1, Cystine/glutamate transporter, Amino acid transport system xc- |

Target Details

Calcium channel blocker resistance protein CCBR1, Solute carrier family 7 member 11, SLC7A11

Background: Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.

Gene ID: 23657

UniProt: [Q9UPY5](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months
