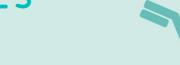
# antibodies -online.com







## anti-SLC22A23 antibody (Middle Region)



Image



Go to Product page

| $\sim$ |           |      |    |   |
|--------|-----------|------|----|---|
|        | $ V \cap$ | r\/I | 19 | ٨ |

| Quantity:             | 100 μL   |
|-----------------------|--|
| Target:               | SLC22A23   |
| Binding Specificity:  | Middle Region  |
| Reactivity:           | Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Cow, Guinea Pig  |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Conjugate:            | This SLC22A23 antibody is un-conjugated  |
| Application:          | Western Blotting (WB)  |
| Product Details       |  |
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human SLC22A23  |
| Sequence:             | VVLCVNSLTG YGIHHCFARS MMGHEVKVPL LENFYADYYT TASIALVSCL   |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%                    |
| Characteristics:      | This is a rabbit polyclonal antibody against SLC22A23. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Protein A purified   |
| Target Details        |  |
|                       |  |

#### **Target Details**

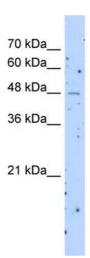
| Alternative Name: | SLC22A23 (SLC22A23 Products)   |  |
|-------------------|--|--|
| Background:       | SLC22A23 belongs to a large family of transmembrane proteins that function as uniporters,    |  |
|                   | symporters, and antiporters to transport organic ions across cell membranes.SLC22A23         |  |
|                   | belongs to a large family of transmembrane proteins that function as uniporters, symporters, |  |
|                   | and antiporters to transport organic ions across cell membranes (Jacobsson et al., 2007      |  |
|                   | [PubMed 17714910]).[supplied by OMIM].   |  |
|                   | Alias Symbols: DKFZP434F011, FLJ22174, SLC22A23, C6orf85                                     |  |
|                   | Protein Interaction Partner: NOTCH2NL, KRTAP10-8, PSMA3, KRTAP5-9, UBC,                      |  |
|                   | Protein Size: 405  |  |
| Molecular Weight: | 45 kDa   |  |
| Gene ID:          | 63027  |  |
| NCBI Accession:   | NM_021945, NP_068764   |  |

### **Application Details**

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 405 AA   |
| Restrictions:      | For Research Use only  |

### Handling

| Format:            | Liquid  |
|--------------------|---|
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



#### **Western Blotting**

Image 1. WB Suggested Anti-SLC22A23 Antibody Titration:1.0ug/ml Positive Control: Jurkat cell lysate