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Datasheet for ABIN2628350

anti-SLC22A5 antibody (AA 531-547)



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|--------|-----|------|-----|
| | N/P | r\/I | i⊢₩ |

| Quantity: | 100 μg |
|-----------------------------|--|
| Target: | SLC22A5 |
| Binding Specificity: | AA 531-547 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC22A5 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | A synthetic peptide corresponding to a sequence at the C-terminus of mouse Solute carrier family 22 member 5(531-547aa KQWQIQSQTRMQKDGEE), different from the related rat sequence by two amino acids. |
| Isotype: | IgG |
| Specificity: | Widely expressed. Expressed in kidney, liver and testis |
| Cross-Reactivity (Details): | No cross reactivity with other proteins. |
| Purification: | Immunogen affinity purified |
| Target Details | |
| Target: | SLC22A5 |
| | |

Target Details

| Alternative Name: | SLC22A5 / OCTN2 (SLC22A5 Products) |
|-------------------|---|
| Background: | Name/Gene ID: SLC22A5 Subfamily: Organic cation transporter |
| | Family: Transporter |
| | Synonyms: SLC22A5, CDSP, OCTN2VT, OCTN2, UST2 |
| Gene ID: | 6584 |

Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. | |
|--------------------|--|--|
| Comment: | Target Species of Antibody: Mouse | |
| Restrictions: | For Research Use only | |

Handling

| Format: | Liquid |
|--------------------|--|
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 μ g antibody. |
| Preservative: | Sodium azide, Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles. |