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Datasheet for ABIN6745597

anti-SLC9A3 antibody (AA 611-660)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | SLC9A3 |
| Binding Specificity: | AA 611-660 |
| Reactivity: | Human, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC9A3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|--|
| Immunogen: | Synthetic peptide located between aa611-660 of human SLC9A3 (P48764, NP_004165). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%), Galago, Mouse, Rat, Elephant, Panda, Dog (92%), Bat, Opossum, Platypus (84%). Type of Immunogen: Synthetic peptide |
| Specificity: | Human SLC9A3 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Dog (92%). |
| Purification: | Immunoaffinity purified |

Target Details

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|---------|--------|
| Target: | SLC9A3 |
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Target Details

| | |
|-------------------|--|
| Alternative Name: | SLC9A3 / NHE3 (SLC9A3 Products) |
| Background: | Name/Gene ID: SLC9A3 Subfamily: Monovalent cation:proton antiporter-1 Family: Transporter Synonyms: SLC9A3, Na ⁺ /H ⁺ exchanger 3, NHE3, Sodium/hydrogen exchanger 3, Na(+)/H(+) exchanger 3, NHE-3 |
| Gene ID: | 6550 |
| NCBI Accession: | NP_004165 |
| UniProt: | P48764 |
| Pathways: | Proton Transport |

Application Details

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| Application Notes: | Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |



Image 1.