



[Go to Product page](#)

Datasheet for ABIN6147936
anti-SLC26A3 antibody (AA 505-764)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | SLC26A3 |
| Binding Specificity: | AA 505-764 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC26A3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-------------------|---|
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 505-764 of human SLC26A3 (NP_000102.1). |
| Sequence: | FPKCSTLANI GRTNIYKNKK DYYDMYEPEG VKIFRCPSPI YFANIGFFRR KLIDAVGFSP LRILRKRKA LRKIRKLQKQ GLLQVTPKGF ICTVDTIKDS DEELDNNQIE VLDQPINTTD LPFHIDWNDD LPLNIEVPKI SLHSLILDFS AVSFLDVSSV RGLKSILQEF IRIKVDVYIV GTDDDFIEKL NRYEFFDGEV KSSIFFLTIH DAVLHILMKK DYSTSKFNPS QEKDGKIDFT INTNGGLRNR VYEVVETKF |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Characteristics: | Polyclonal Antibodies |

Target Details

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|-------------------|---|
| Target: | SLC26A3 |
| Alternative Name: | SLC26A3 (SLC26A3 Products) |
| Background: | <p>The protein encoded by this gene is a transmembrane glycoprotein that transports chloride ions across the cell membrane in exchange for bicarbonate ions. It is localized to the mucosa of the lower intestinal tract, particularly to the apical membrane of columnar epithelium and some goblet cells. The protein is essential for intestinal chloride absorption, and mutations in this gene have been associated with congenital chloride diarrhea.,SLC26A3,CLD,DRA,Cancer,Signal Transduction,Endocrine & Metabolism,SLC26A3</p> |
| Molecular Weight: | 84 kDa |
| Gene ID: | 1811 |
| UniProt: | P40879 |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB,1:500 - 1:2000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |