



YN3643

S26A9 rabbit pAb

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| Catalog No | BYab-08485 |
| Isotype | IgG |
| Reactivity | Human; Mouse |
| Applications | WB |
| Gene Name | SLC26A9 |
| Protein Name | S26A9 |
| Immunogen | Synthesized peptide derived from human S26A9 AA range: 689-739 |
| Specificity | This antibody detects endogenous levels of S26A9 at Human/Mouse |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Dilution | WB 1: 500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | |
| Cell Pathway | Cell membrane ; Multi-pass membrane protein . |
| Tissue Specificity | Predominantly expressed in lung at the luminal side of the bronchiolar and alveolar epithelium of lung. To a lower extent, also expressed in pancreas and prostate. |
| Function | function:DIDS- and thiosulfate- sensitive anion exchanger mediating chloride, sulfate and oxalate transport. Mediates chloride/bicarbonate exchange or chloride-independent bicarbonate extrusion thus assuring bicarbonate secretion. Inhibited by ammonium and thiosulfate.,sequence caution:Translated as stop.,similarity:Belongs to the SLC26A/SulP transporter (TC 2.A.53) family.,similarity:Contains 1 STAS domain.,tissue specificity:Predominantly |

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Background

This gene is one member of a family of sulfate/anion transporter genes. Family members are well conserved in their genomic (number and size of exons) and protein (aa length among species) structures yet have markedly different tissue expression patterns. The product of this gene is a highly selective chloride ion channel regulated by WNK kinases. Alternative splicing results in multiple transcript variants encoding differing isoforms.[provided by RefSeq, Dec 2008],

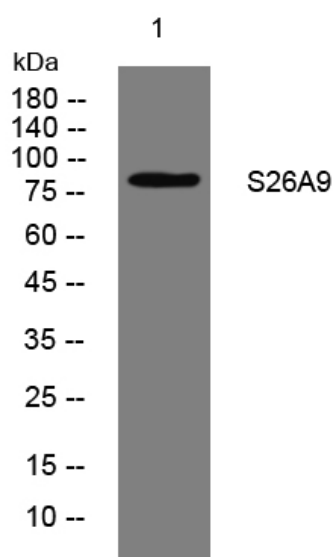
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night