

MaxPab®

SLC26A3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001811-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC26A3 protein.
Immunogen	SLC26A3 (ABM82476.1, 1 a.a. ~ 764 a.a) full-length human protein.
Sequence	MIEPFGNQYVARPVYSTNAFEENHKKTGRHHKTFDHLKVCCSCSPQKAKRMLSFPPIASWLPA YRLKEWLLSDIVSGISTGMAVLQGLAFALLVDIPPVYGLYASFFPAIMLFFGTSRHSVGPFPILSMM VGLAVSGAVSKAVPDRNATTLGLPNNNSNSSLDDERVRVAAAASVTVLSGIIQLAFGILRIGFVVIY LSESLISGFTTAAAVHVLVSQLKFIFQLTVPSHTDPVSIFKVLYSVFSQIEKTNIALDLTALVLLVVSIV KEINQRFKDKLPVPIPIEFIMTVIAAGVSYGCDFKNRFKVAVVGDMPNGFQPPITPDVETFQNTVGD CFGIAMVAFVAFSVASVSLKYDYPLDGNQELIALGLGNVCGVFRGFAGSTALSRSAVQESTGG KTQIAGLIGAIMLVLAIGFLLAPLQKSVLAALALGNLKGMLMQFAEIGRLWRDKYDCLWIMTFIFTI VLGLGLGLAASVAFQLLTIVFRTQFPKCSTLANIGRTNMYKNKKDYDMEPEGVKIFRCPSPIYFANI GFFRRKLIDAVGFSPRLRLRKRKALRKIRKLQKQGLLQVTPKGFICTVDTIKDSDEELDNNQIEVLD QPINTTDLPFHIDWNDLPLNIEVPKISLHSLILDFSASVFLDVSSVRGLKSILQEFIRIKVDVYVGTD DDFIEKLNRYEFFDGEVKSSIFFLTIHDAVLHILMKKDYSTSKFNPSQEKDGKIDFTINTNGGLRNRV YEVPVETKF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — SLC26A3

Entrez GeneID [1811](#)

GeneBank Accession# [DQ891550.2](#)

Protein Accession# [ABM82476.1](#)

Gene Name SLC26A3

Gene Alias CLD, DRA

Gene Description solute carrier family 26, member 3

Omim ID [126650](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations down-regulated in adenoma protein

Disease

- [Colitis](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)