

Mouse Slc10a2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18603a

Specification

Mouse Slc10a2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P70172
Other Accession	NP_035518.1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	38134
Antigen Region	39-65

Mouse Slc10a2 Antibody (N-term) - Additional Information

Gene ID 20494

Other Names

Ileal sodium/bile acid cotransporter, Apical sodium-dependent bile acid transporter, ASBT, Ileal Na(+)/bile acid cotransporter, Ileal sodium-dependent bile acid transporter, IBAT, ISBT, Na(+)-dependent ileal bile acid transporter, Sodium/taurocholate cotransporting polypeptide, ileal, Solute carrier family 10 member 2, Slc10a2, Ntcp2

Target/Specificity

This Mouse Slc10a2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-65 amino acids from the N-terminal region of mouse Slc10a2.

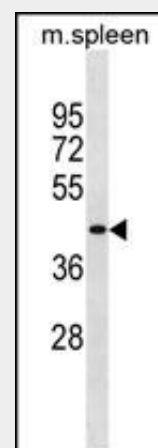
Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage



Mouse Slc10a2 Antibody (N-term) (Cat. #AP18603a) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the Mouse Slc10a2 antibody detected the Mouse Slc10a2 protein (arrow).

Mouse Slc10a2 Antibody (N-term) - Background

Slc10a2 plays a critical role in the sodium-dependent reabsorption of bile acids from the lumen of the small intestine. Plays a key role in cholesterol metabolism (By similarity).

Mouse Slc10a2 Antibody (N-term) - References

- Halpern, M.D., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 299 (3), G623-G631 (2010) :
Festing, M.H., et al. Genesis 47(12):858-863(2009)
Cheng, X., et al. Drug Metab. Dispos. 37(11):2178-2185(2009)
Sarwar, Z., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 297 (3), G532-G538 (2009) :
Saeki, T., et al. Biosci. Biotechnol. Biochem. 73(7):1535-1540(2009)

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Slc10a2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Slc10a2 Antibody (N-term) - Protein Information

Name Slc10a2

Synonyms Ntcp2

Function

Plays a critical role in the sodium-dependent reabsorption of bile acids from the lumen of the small intestine. Plays a key role in cholesterol metabolism (By similarity).

Cellular Location

Membrane; Multi-pass membrane protein

Mouse Slc10a2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)