

Anti-SLC34A2 Antibody (Monoclonal, 34S83)

Catalog Number: M03957-3

About SLC34A2

Sodium-dependent phosphate transport protein 2B (NaPi2b) is a protein that in humans is encoded by the SLC34A2 gene. The protein encoded by this gene is a pH-sensitive sodium-dependent phosphate transporter. Phosphate uptake is increased at lower pH. Defects in this gene are a cause of pulmonary alveolar microlithiasis. Three transcript variants encoding two different isoforms have been found for this gene.

Overview

Product Name	Anti-SLC34A2 Antibody (Monoclonal, 34S83)
Reactive Species	Human
Description	Boster Bio Anti-SLC34A2 Antibody (Monoclonal, 34S83) catalog # M03957-3. Tested in IHC applications. This antibody reacts with Human.
Application	IHC
Clonality	Monoclonal 34S83
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O95436

Technical Details

Immunogen	Synthetic peptide.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-200

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