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Datasheet for ABIN7469008 **anti-SLC34A2 antibody (C-Term)**

Overview

Quantity:	100 µL
Target:	SLC34A2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human SLC34A2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SLC34A2
Alternative Name:	solute carrier family 34 member 2 (SLC34A2 Products)
Background:	Synonyms: solute carrier family 34 member 2 , NAPI-3B , NAPI-IIb , NPTIIb Background: 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

Target Details

	pulmonary alveolar microlithiasis. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]
Molecular Weight:	76 kDa
Gene ID:	10568
UniProt:	O95436

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Unboiled HeLa
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	2.03 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.