Datasheet for ABIN635164

anti-SLC37A3 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	SLC37A3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC37A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	SLC37 A3 antibody was raised using a synthetic peptide corresponding to a region with amino acids FFGLLVSPEEIGLSGIEAEENFEEDSHRPLINGGENEDEYEPNYSIQDDS
Purification:	Affinity purified

Target Details

Target:	SLC37A3
Alternative Name:	SLC37A3 (SLC37A3 Products)
Background:	SLC17A3 may be involved in actively transporting phosphate into cells via Na(+) cotransport.
Molecular Weight:	54 kDa (MW of target protein)

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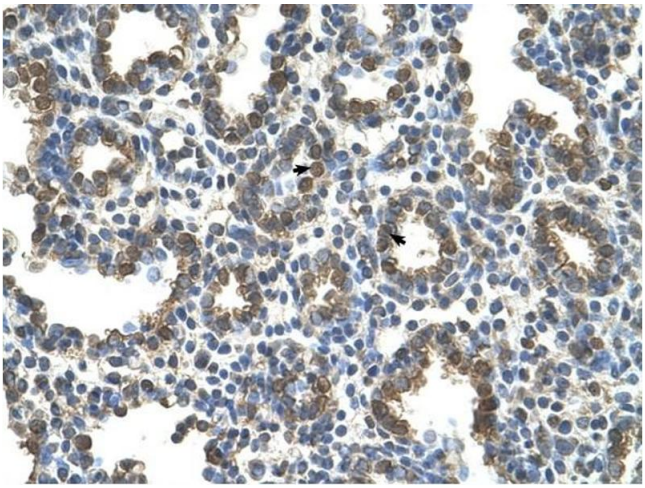
Application Details

Application Notes:	WB: 0.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SLC37A3 Blocking Peptide, catalog no. 33R-2888, is also available for use as a blocking control in assays to test for specificity of this SLC37A3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC30 3 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. SLC37A3 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X

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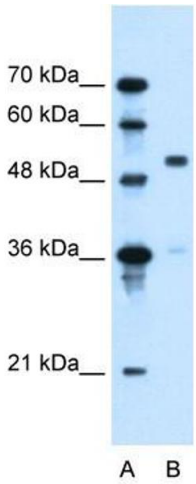

Western Blotting

Image 2. SLC37A3 antibody used at 0.25 ug/ml to detect target protein.

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