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## Datasheet for ABIN6258401 anti-SLC17A2 antibody (N-Term)

2 Images



### Overview

Quantity:	100 µL
Target:	SLC17A2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC17A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

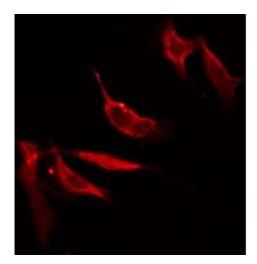
Immunogen:	A synthesized peptide derived from human SLC17A2, corresponding to a region within N- terminal amino acids.
lsotype:	lgG
Specificity:	SLC17A2 Antibody detects endogenous levels of total SLC17A2.
Predicted Reactivity:	Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	SLC17A2

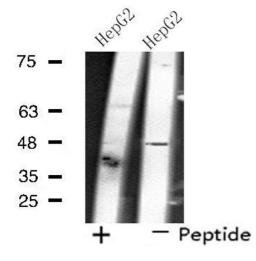
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Alternative Name:	SLC17A2 (SLC17A2 Products)
Background:	Description: May be involved in actively transporting phosphate into cells via Na+ cotransport. Gene: SLC17A2
Molecular Weight:	47 kDa
Gene ID:	10246
UniProt:	000624

## Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6275595 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

#### Western Blotting

**Image 2.** Western blot analysis of extracts from HepG2 cells, using SLC17A2 antibody.

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