

Datasheet for ABIN2462746

anti-SLC17A4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SLC17A4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC17A4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SLC17A4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	SLC17A4
Alternative Name:	SLC17A4 (SLC17A4 Products)
Background:	As a Na/PO4 cotransporter, SLC17A4 may be important to the regulation of Li transport and its therapeutic effects.
Molecular Weight:	55 kDa
Gene ID:	10050

Target Details

NCBI Accession: [NP_005486](#)

UniProt: [Q9Y2C5](#)

Application Details

Application Notes: SLC17A4 antibody can be used for detection of SLC17A4 by ELISA at 1:312500. SLC17A4 antibody can be used for detection of SLC17A4 by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store SLC17A4 antibody at -20 °C.

Images



Western Blotting

Image 1.