

## Datasheet for ABIN635725 **anti-SLC37A1 antibody**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	SLC37A1
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC37A1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	SLC37 A1 antibody was raised using a synthetic peptide corresponding to a region with amino acids LKIPGVIEFSLCLLFAKLVSYTFLFWLPLYITNVDHLDKAGELSTLFD
Purification:	Affinity purified

#### Target Details

Target:	SLC37A1
Alternative Name:	SLC37A1 ( <a href="#">SLC37A1 Products</a> )
Background:	SLC37A1, a member of the sugar-phosphate transport family, transports glycerol-3-phosphate (G3P) between cellular compartments for its utilization in several compartment-specific biochemical pathways.SLC37A1, a member of the sugar-phosphate transport family, transports glycerol-3-phosphate (G3P) between cellular compartments for its utilization in several compartment-specific biochemical pathways.

## Target Details

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Molecular Weight: 58 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: SLC37A1 Blocking Peptide, catalog no. 33R-5087, is also available for use as a blocking control in assays to test for specificity of this SLC37A1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC30 1 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

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### Western Blotting

**Image 1.** SLC37A1 antibody used at 1 ug/ml to detect target protein.