



[Go to Product page](#)

Datasheet for ABIN6265120

## anti-SLC25A4 antibody (Internal Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	SLC25A4
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	A synthesized peptide derived from human SLC25A4, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	SLC25A4 Antibody detects endogenous levels of total SLC25A4.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	SLC25A4
---------	---------

## Target Details

---

Alternative Name:	SLC25A4 ( <a href="#">SLC25A4 Products</a> )
Background:	Description: Involved in mitochondrial ADP/ATP transport. Catalyzes the exchange of cytoplasmic ADP with mitochondrial ATP across the mitochondrial inner membrane. Gene: SLC25A4
Molecular Weight:	33kDa
Gene ID:	291
UniProt:	<a href="#">P12235</a>
Pathways:	<a href="#">Proton Transport</a> , <a href="#">Dicarboxylic Acid Transport</a>

## Application Details

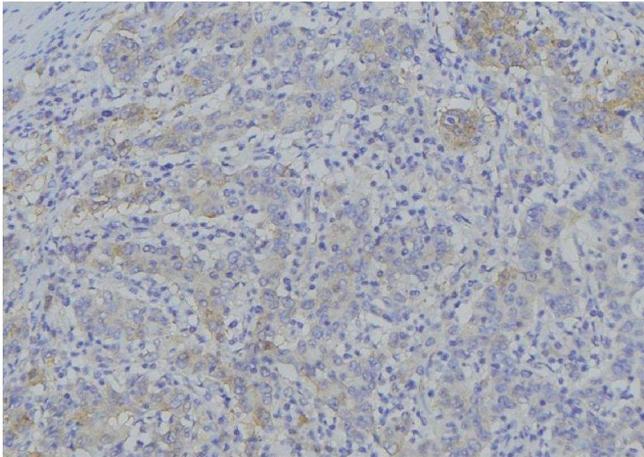
---

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

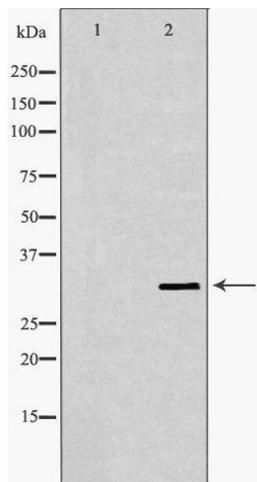
---

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



### Immunohistochemistry

**Image 1.** ABIN6276937 at 1/100 staining Human gastric tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



### Western Blotting

**Image 2.** Western blot analysis of HepG2 cell lysate, using SLC25A4 Antibody. The lane on the left is treated with the antigen-specific peptide.