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## Datasheet for ABIN6989885 **anti-SLC25A22 antibody**

### Overview

Quantity:	100 µL
Target:	SLC25A22
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 128-188 of human SLC25A22 (NP_078974.1).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	SLC25A22
Alternative Name:	SLC25A22 ( <a href="#">SLC25A22 Products</a> )
Background:	Synonyms: EIEE3,GC-1,GC1,NET44,SLC25A22 Background: This gene encodes a mitochondrial glutamate carrier. Mutations in this gene are

## Target Details

associated with early infantile epileptic encephalopathy. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Jul 2010]

Gene ID: 79751

UniProt: [Q9H936](#)

Pathways: [Dicarboxylic Acid Transport](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(ICC) 1:50-200  
IF()

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months