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Datasheet for ABIN948759  
**anti-SLC25A14 antibody (AA 1-325)**

### Overview

Quantity:	100 µg
Target:	SLC25A14
Binding Specificity:	AA 1-325
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC25A14 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant SLC25A14.
Immunogen:	SLC25A14 (NP_003942.1, 1 a.a. ~ 325 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGIFPGIILI FLRVKFATAA VIVSGHQKST TVSHEMSGLN WKPFVYGGGLA SIVAEFGTFP VDLTKTRLQV QGQSIDARFK EIKYRGMFHA LFRICKEEGV LALYSGIAPA LLRQASYGTI KIGIYQSLKR LFVERLEDET LLINMICGVV SGVISSTIAN PTDVLKIRMQ AQSLSFQGSM IGSFIDIYQQ EGTRGLWRGV VPTAQRAAIV VGVELPVYDI TTKHLILSGM MGDILTTHFV SSFTCGLAGA LASNPVDVVR TRMMNQRAIV GHVDLYKGTV DGILKMWKHE GFFALYKGFV PNWLRLGPWN IIFFITYEQL KRLQI
Clone:	1C12
Isotype:	IgG1

## Product Details

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Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	SLC25A14
Alternative Name:	SLC25A14 ( <a href="#">SLC25A14 Products</a> )
Background:	Full Gene Name: solute carrier family 25 (mitochondrial carrier, brain), member 14 Synonyms: BMCP1,MGC149543,UCP5
Gene ID:	9016
NCBI Accession:	<a href="#">NM_003951</a>
Pathways:	<a href="#">Proton Transport</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.