



Datasheet for ABIN523541
anti-slc25a13 antibody (AA 2-80)



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6 Images

Overview

Quantity:	100 µg
Target:	slc25a13
Binding Specificity:	AA 2-80
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This slc25a13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SLC25A13.
Immunogen:	SLC25A13 (NP_055066, 2 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AAAKVALTKR ADPAELRTIF LKYASIEKNG EFFMSPNDFV TRYLNIFGES QPNPKTVELL SGVVDQTKDG LISFQEFVA
Clone:	4F4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	slc25a13
Alternative Name:	SLC25A13 (slc25a13 Products)
Background:	Full Gene Name: solute carrier family 25, member 13 (citrin) Synonyms: ARALAR2,CITRIN,CTLN2
Gene ID:	10165
NCBI Accession:	NM_014251
Pathways:	Ribonucleoside Biosynthetic Process, Dicarboxylic Acid Transport

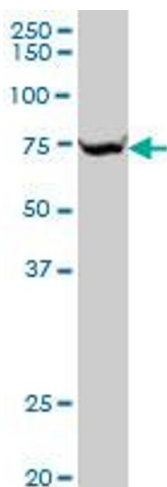
Application Details

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

Handling

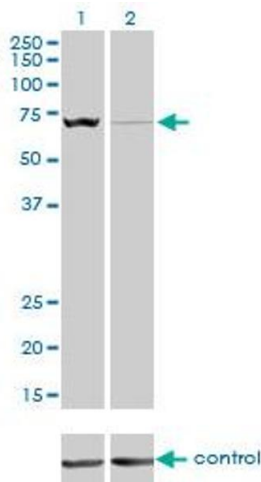
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



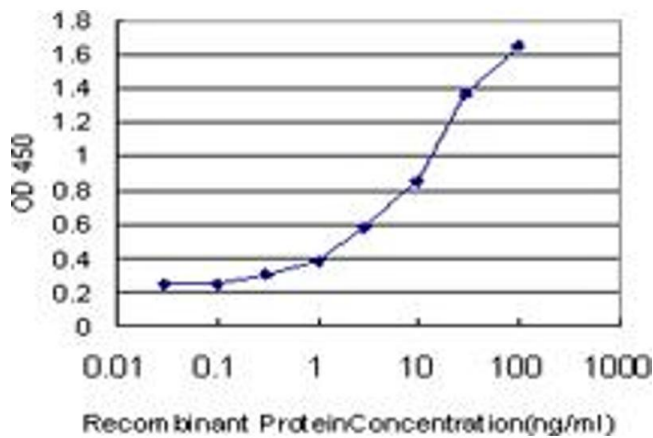
Western Blotting

Image 1. SLC25A13 monoclonal antibody (M01), clone 4F4
Western Blot analysis of SLC25A13 expression in HepG2 .



Western Blotting

Image 2. Western blot analysis of SLC25A13 over-expressed 293 cell line, cotransfected with SLC25A13 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with SLC25A13 monoclonal antibody (M01), clone 4F4. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 3. Detection limit for recombinant GST tagged SLC25A13 is approximately 0.3ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN523541.