antibodies

Datasheet for ABIN2713518 MFI2 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Overview

Image

000000000000000000000000000000000000000	
Quantity:	20 µg
Target:	MFI2
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MFI2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human CD228 (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	MFI2
Alternative Name:	CD228 (MFI2 Products)
Background:	The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene

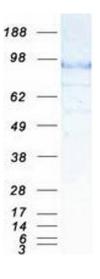
resides in the same region of chromosome 3 as members of the transferrin superfamily.

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Target Details

	Alternative splicing results in two transcript variants.
Molecular Weight:	78.2 kDa
NCBI Accession:	NP_005920
Pathways:	Transition Metal Ion Homeostasis, Cell-Cell Junction Organization
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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