Datasheet for ABIN2733120

SDCBP2 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)

1 Image

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Overview

Quantity:	20 µg
Target:	SDCBP2
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SDCBP2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human Syntenin-2 / SDCBP2 (transcript variant 2) 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:	SDCBP2
Alternative Name:	Syntenin-2,sdcbp2 (SDCBP2 Products)
Background:	The protein encoded by this gene contains two class II PDZ domains. PDZ domains facilitate protein-protein interactions by binding to the cytoplasmic C-terminus of transmembrane proteins, and PDZ-containing proteins mediate cell signaling and the organization of protein

Target Details

complexes. The encoded protein binds to phosphatidylinositol 4, 5-bisphosphate (PIP2) and plays a role in nuclear PIP2 organization and cell division. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Read-through transcription also exists between this gene and the upstream FKBP1A (FK506 binding protein 1A, 12 kDa) gene, as represented in GeneID:100528031.

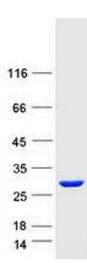|	
Molecular Weight:	22.5 kDa
NCBI Accession:	NP_056500

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