antibodies

Datasheet for ABIN2735549 WFDC1 Protein (Myc-DYKDDDDK Tag)

Image



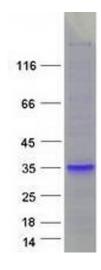
Overview

Quantity:	20 µg
Target:	WFDC1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WFDC1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human WFDC1 / PS20 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:	WFDC1
Alternative Name:	Wfdc1,ps20 (WFDC1 Products)
Background:	This gene encodes a member of the WAP-type four disulfide core domain family. The WAP-type four-disulfide core domain contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is mapped to chromosome 16q24, an area of frequent loss of heterozygosity in cancers, including
	prostate, breast and hepatocellular cancers and Wilms' tumor. This gene is

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	downregulated in many cancer types and may be involved in the inhibition of cell proliferation.
	The encoded protein may also play a role in the susceptibility of certain CD4 memory T cells to
	human immunodeficiency virus infection. Alternative splicing results in multiple transcript
	variants.
Molecular Weight:	20.6 kDa
NCBI Accession:	NP_067020
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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