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Datasheet for ABIN2731023 RNF14 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



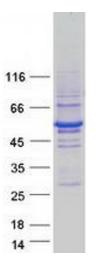
1 Image

Overview

Quantity:	20 µg
Target:	RNF14
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF14 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human RNF14 (transcript variant 3) 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:	RNF14
Alternative Name:	Rnf14 (RNF14 Products)
Background:	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein interacts with androgen receptor (AR) and may function as a coactivator that induces AR target gene expression in prostate. A dominant
	negative mutant of this gene has been demonstrated to inhibit the AR-mediated growth of

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	prostate cancer. This protein also interacts with class III ubiquitin-conjugating enzymes (E2s) and may act as a ubiquitin-ligase (E3) in the ubiquitination of certain nuclear proteins. Six
	alternatively spliced transcript variants encoding two distinct isoforms have been reported.
Molecular Weight:	53.7 kDa
NCBI Accession:	NP_899646
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling
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.



Western Blotting

Image 1. Validation with Western Blot

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