

Datasheet for ABIN2735532

WDR73 Protein (Myc-DYKDDDDK Tag)**1** Image[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	WDR73
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR73 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human WDR73 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:	WDR73
Alternative Name:	Wdr73 (WDR73 Products)
Background:	The protein encoded by this gene is thought to contain multiple WD40 repeats. WD40 repeats are motifs that contain 40-60 amino acids, and usually end with Trp-Asp (WD). This protein is found in the cytoplasm during interphase, but accumulates at the spindle poles and astral microtubules during mitosis. Reduced expression of this gene results in abnormalities in the size and morphology of the nucleus. Mutations in this gene have been associated with

Target Details

Galloway-Mowat syndrome PMID: 25466283), which is a rare autosomal recessive disorder that affects both the central nervous system and kidneys. Alternative splicing results in multiple transcript variants.

Molecular Weight: 41.5 kDa

NCBI Accession: [NP_116245](#)

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

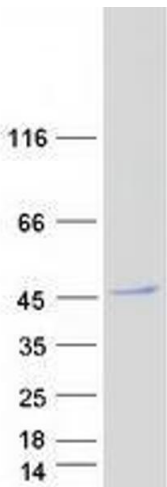
Concentration: 50 µg/mL

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