

Datasheet for ABIN2854350

anti-PFDN5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PFDN5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFDN5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Prefoldin 5. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to prefoldin 5 (prefoldin subunit 5) prefoldin 5 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PFDN5
Alternative Name:	prefoldin subunit 5 (PFDN5 Products)

Target Details

Background: This gene encodes a member of the prefoldin alpha subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described.

Molecular Weight: 17 kDa

Gene ID: 5204

UniProt: [Q99471](#)

Pathways: [Unfolded Protein Response](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.56 mg/mL

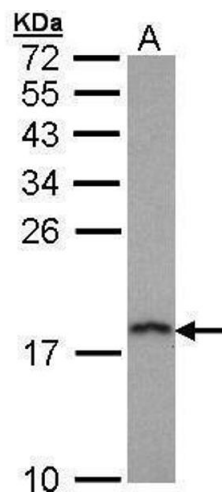
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
Hep G2 , 12% SDS PAGE antibody diluted at 1:1000