

## Anti-PFDN1 Antibody (3Q287)

## Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3Q287
Purification:	Protein A

## Applications

Anti-PFDN1 mouse monoclonal antibody at 1:500 dilution.

- Lane A: 293T Whole Cell Lysate.
- Lane B: Hela Whole Cell Lysate.
- Lane C: Jurkat Whole Cell lysate.
- Lysates/proteins at 30 µg per lane.

Verified Activity:	-Secondary -Rabbit Anti-Mouse IgG F(ab)2/HRP at 1/10000 dilution. -Developed using the ECL technique. -Performed under reducing conditions. -Predicted band size:14 kDa. -Observed band size:14 kDa
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Application: ELISA,WB

Recommended WB: 1:500-1:2000; ELISA: 1:1000-1:2000

## Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.

Shipping: Shipping with blue ice.

## Antigen Details

Immunogen: Recombinant Protein: Human PFDN1/Prefoldin subunit 1 Protein (TMPY-03989)

Antigen Species: Human

Synonyms: PDF;PFD1;prefoldin subunit 1

## Research Background

PFDN1 expression positively correlated with tumor size and tumor invasion. The inhibitory effect of PFDN1 on tumor cell growth and motility was partially due to G2/M cell cycle blockage and cytoskeletal deficiency. PFDN1 was involved in the progression of CRC, and provide new insights into PFDN1 as a potential therapeutic target for colorectal cancer (CRC) treatment.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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