

Anti-PFDN2 Antibody (6N551)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6N551
Purification:	Protein A

Applications

Application:	ELISA
Recommended	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 PFD2 / PFDN2 protein (TMPY-03396)
Antigen Species:	Human
Synonyms:	PFD2;prefoldin subunit 2

Research Background

PFD2, also known as PFDN2, belongs to the prefoldin beta subunit family. PFD2 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. PFD2 binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. PFD2 also binds to a nascent polypeptide chain and promotes folding in a setting in which there are many competing pathways for nonnative proteins.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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