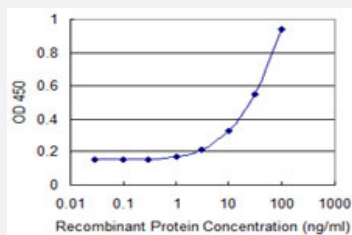


PFDN2 monoclonal antibody (M07), clone 2C1

Catalog # H00005202-M07

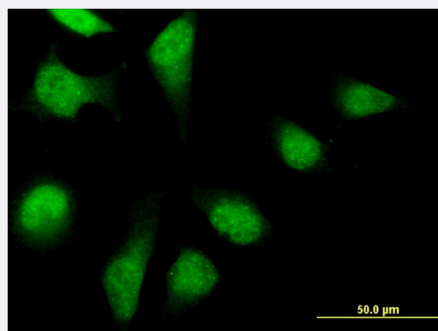
Size 100 ug

Applications



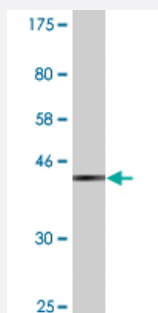
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PFDN2 is 1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PFDN2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (42.68 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant PFDN2.

Immunogen	PFDN2 (AAH12464, 1 a.a. ~ 154 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAENSGRAGKSSGSGAGKGAVSAEQVIAGFNRLRQEQRGLASKAAELEMELNEHSLVIDTLKEV DETRKCYRMVGGVLVERTVKEVLPALENNKEQIQKIIELTQQLQAKGKELNEFREKHNIRLMGED EKPAAKENSEGAGAKASSAGVLVS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.68 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PFDN2 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PFDN2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PFDN2

Entrez GeneID [5202](#)

GeneBank Accession# [BC012464](#)

Protein Accession#	AAH12464
Gene Name	PFDN2
Gene Alias	PFD2
Gene Description	prefoldin subunit 2
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the prefoldin beta 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. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000029707 prefoldin 2