

Datasheet for ABIN2786872

anti-PFDN2 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PFDN2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFDN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PFDN2
Sequence:	LTQQLQAKGK ELNEFREKHN IRLMGEDEKP AAKENSEGAG AKASSAGVLV
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PFDN2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PFDN2
Alternative Name:	PFDN2 (PFDN2 Products)

Target Details

Background:	<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.</p> <p>Alias Symbols: PFD2</p> <p>Protein Interaction Partner: NEDD1, TUBG1, RPAP3, FKBP6, UBC, UBQLN2, VBP1, TPD52L2, RPA2, RABGGTA, PFDN4, P4HB, CLNS1A, PPP6R1, PPP6R2, MAPK7, PFDN5, HDAC1, METTL21B, IQCB1, PDRG1, PFDN6, SNCA, PFDN1, PCMT1, IGBP1, UBD, ELAVL1, Tubb4b, TUBA3E, PPP2CB, PAN2, MAP3K3, STAP1, WRAP73, SN</p> <p>Protein Size: 154</p>
Molecular Weight:	17 kDa
Gene ID:	5202
NCBI Accession:	NM_012394 , NP_036526
UniProt:	B0BN18
Pathways:	Unfolded Protein Response

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 154 AA
Restrictions:	For Research Use only


Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



60 kDa__
40 kDa__
31 kDa__
22 kDa__
10 kDa__

Rabbit Anti-PFDN2 Antibody
Catalog Number: ARP56735
Lot Number: QC27777
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.