

# Datasheet for ABIN2786872

## anti-PFDN2 antibody (Middle Region)





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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	
	PFDN2 (PFDN2 Products)	
Alternative Name:	PFDN2 (PFDN2 Products)	

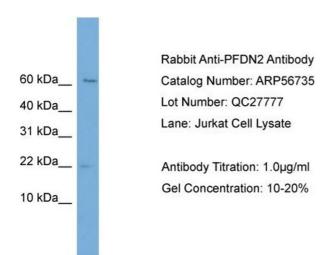
## **Target Details**

Background:	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.	
	Alias Symbols: PFD2	
	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	
	Protein Size: 154	
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.
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#### Images



### **Western Blotting**

Image 1.