

Datasheet for ABIN5515648
anti-PFDN2 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	PFDN2
Binding Specificity:	C-Term
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 C-terminal region of Human PFD2
Sequence:	ETLTQQLQAK GKELNEFREK HNIRLMGEDE KPAAKENSEG AGAKASSAGV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PFD2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PFDN2
Alternative Name:	PFD2 (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: PFDN2, PFD2, HSPC231,</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>
Gene ID:	5202
NCBI Accession:	NP_036526
UniProt:	Q9UHV9
Pathways:	Unfolded Protein Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
Storage:	-20 °C

Handling

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.