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anti-PFDN6 antibody (N-Term)





Publications



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Overview	
Quantity:	400 μL
Target:	PFDN6
Binding Specificity:	AA 6-34, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFDN6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This PFDN6 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 6-34 amino acids from the N-terminal region of human PFDN6.
Clone:	RB17559
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	PFDN6

Target Details

Alternative Name:	PFDN6 (PFDN6 Products)	
Background:	PFDN6 binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. This protein also binds to nascent polypeptide chain and promotes folding in an environment in	
	which there are many competing pathways for nonnative proteins.	
Molecular Weight:	14583	
Gene ID:	10471	
NCBI Accession:	NP_001172110, NP_001252524, NP_001252525, NP_055075	
UniProt:	015212	
Pathways:	Unfolded Protein Response	
Application Details		

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

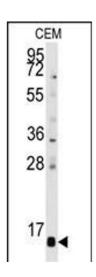
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:

Wang, Wang, Liu, Liu, Tay, Walsh, Yang, Wu: "CRISPR/Cas9 mediated genome editing of Helicoverpa armigera with mutations of an ABC transporter gene HaABCA2 confers resistance to Bacillus thuringiensis Cry2A toxins." in: **Insect biochemistry and molecular biology**, Vol. 87, pp. 147-153, (2017) (PubMed).

Images



Western Blotting

Image 1. Western blot analysis of anti-PFDN6 Antibody (Nterm) (ABIN389346 and ABIN2839455) in CEM cell line lysates (35 μ g/lane). PFDN6 (arrow) was detected using the purified Pab.