antibodies - online.com







anti-VAPB antibody (AA 126-139)



Image



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Quantity:	400 μL
Target:	VAPB
Binding Specificity:	AA 126-139
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAPB antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This VAPB antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 126-139 amino acids from the Central region of human VAPB.
Clone:	RB49509
Isotype:	lg Fraction
Predicted Reactivity:	B, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	VAPB
Alternative Name:	VAPB (VAPB Products)

Target Details

Background:	Participates in the endoplasmic reticulum unfolded protein response (UPR) by inducing ERN1/IRE1 activity. Involved in cellular calcium homeostasis regulation.
Molecular Weight:	27228
UniProt:	095292
Pathways:	ER-Nucleus Signaling

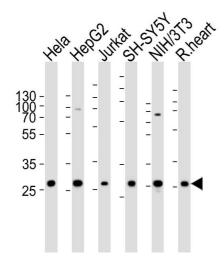
Application Details

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
Expiry Date:	6 months

Images



Western Blotting

Image 1. Western blot analysis of lysates from Hela, HepG2, Jurkat, SH-SY5Y, mouse NIH/3T3 cell line and rat heart tissue lysate(from left to right), using VB Antibody (Center) 20627c. 20627c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 μ g per lane.