

Anti-VAPB Antibody (Center)

Catalog Number: A01372-2

About VAPB

Participates in the endoplasmic reticulum unfolded protein response (UPR) by inducing ERN1/IRE1 activity. Involved in cellular calcium homeostasis regulation.

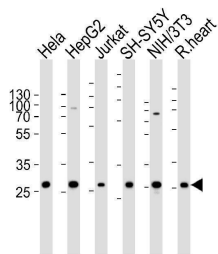
Overview

Product Name	Anti-VAPB Antibody (Center)
Reactive Species	Human, Rat
Description	Boster Bio Anti-VAPB Antibody (Center) (Catalog # A01372-2). Tested in WB application(s). This antibody reacts with Human, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O95292

Technical 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.
Predicted Reactive Species	Bovine, Pig
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

Anti-VAPB Antibody (Center) (A01372-2) Images



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 VAPB Antibody (Center). A01372-2 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 35ug per lane.

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Anti-VAPB Antibody (Center)

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