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anti-VAPB antibody

3 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	VAPB
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAPB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human VAP-B/C
Specificity:	Recognizes endogenous levels of VAP-B/C protein.
Characteristics:	Rabbit polyclonal antibody to VAP-B/C
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	VAPB
Alternative Name:	VAP-B/C (VAPB Products)
Background:	Vesicle-associated membrane protein-associated protein B/C, VAMP-B/VAMP-C, VAMP-associated protein B/C, VAP-B/VAP-C

Target Details

Gene ID:	9217, 60431
UniProt:	O95292, Q9QY76, Q9Z269
Pathways:	ER-Nucleus Signaling

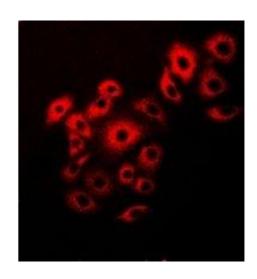
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

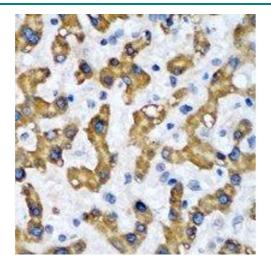
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

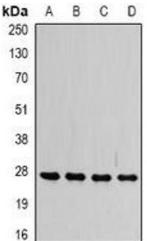
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of VAP-B/C staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibod





Immunohistochemistry

Image 2. Immunohistochemical analysis of VAP-B/C staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w

Western Blotting

Image 3. Western blot analysis of VAP-B/C expression in SW480 (A), HepG2 (B), Raji (C), mouse brain (D) whole cell lysates.