

Datasheet for ABIN653952
anti-KIAA1949 antibody (N-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	KIAA1949
Binding Specificity:	AA 192-220, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA1949 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PHTNS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 192-220 amino acids from the N-terminal region of human PHTNS.
Clone:	RB24756
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KIAA1949
Alternative Name:	PHTNS (KIAA1949 Products)

Target Details

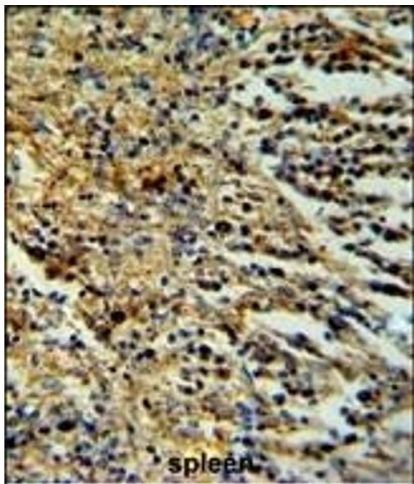
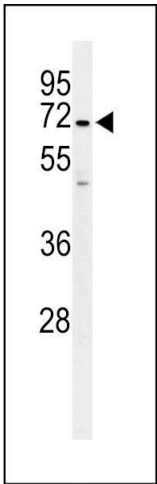
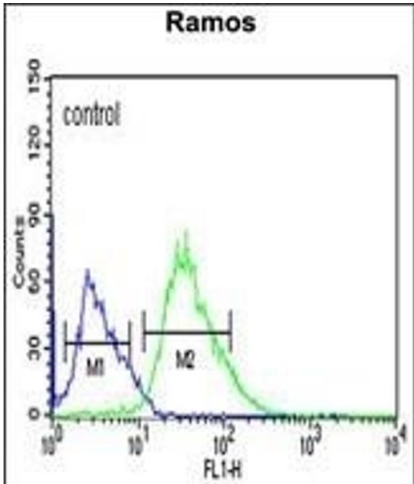
Background:	PHTNS interacts with regulatory subunits that target the enzyme to different cellular locations and change its activity toward specific substrates. Phostensin is a regulatory subunit that targets PP1 to F-actin cytoskeleton. ,
Molecular Weight:	67943
Gene ID:	170954
NCBI Accession:	NP_001128342 , NP_597728
UniProt:	Q6NYC8

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
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



Flow Cytometry

Image 1. PHTNS Antibody (N-term) (ABIN653952 and ABIN2843174) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of PHTNS Antibody (N-term) (ABIN653952 and ABIN2843174) in Ramos cell line lysates (35 µg/lane). PHTNS (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. PHTNS Antibody (N-term) (ABIN653952 and ABIN2843174) IHC analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PHTNS Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.