



[Go to Product page](#)

Datasheet for ABIN7271325
anti-VILL antibody (AA 637-856)

2 Images

Overview

Quantity:	100 µL
Target:	VILL
Binding Specificity:	AA 637-856
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VILL antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	VILL Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 637-856 of human VILL (NP_056957.3).
Sequence:	LDKYDIMLLD TWQEIFLWLG EAASEWKEAV AWGQEYLKTH PAGRSPATPI VLVKQGHEPP TFIGWFFTWD PYKWTSHPSH KEVVDGSPAA ASTISEITAE VNNLRLSRWP GNGRAGAVAL QALKGSQDSS ENDLVRSPKS AGSRTSSSVS STSATINGGL RREQLMHQAV EDLPEGVDPA RREFYLSDS D FQDIFGKSKE EFYSMATWRQ RQEKKQLGFF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: VILL

Alternative Name: VILL ([VILL Products](#))

Background: The protein encoded by this gene belongs to the villin/gelsolin family. It contains 6 gelsolin-like repeats and a headpiece domain. It may play a role in actin-bundling.,VILL,Cancer,Tumor suppressors,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,VILL

Molecular Weight: 94kDa/95kDa

Gene ID: 50853

UniProt: [O15195](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: WB,1:200 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

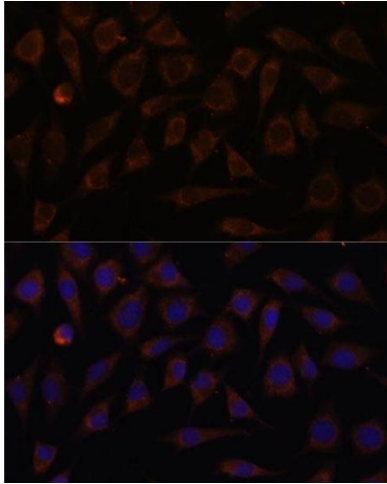
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

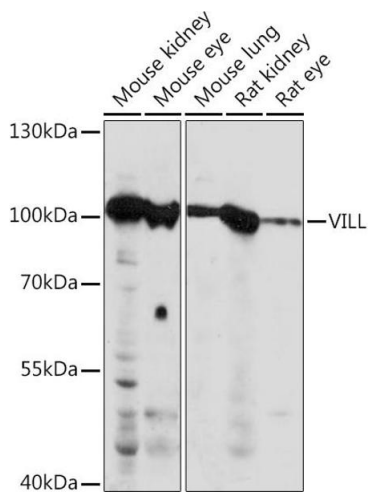
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using VILL antibody (ABIN7271325) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using VILL Rabbit pAb (ABIN7271325) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.