antibodies - online.com







anti-Advillin antibody (N-Term)



Images



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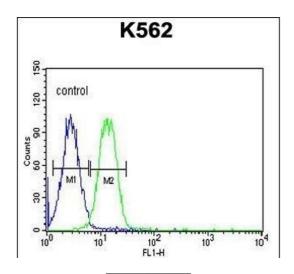
Quantity:	400 μL		
Target:	Advillin (AVIL)		
Binding Specificity:	AA 176-204, N-Term		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This Advillin antibody is un-conjugated		
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))		
Product Details			
Immunogen:	This AVIL antibody is generated from rabbits immunized with a KLH conjugated synthetic		
	peptide between 176-204 amino acids from the N-terminal region of human AVIL.		
Clone:	RB25489		
Isotype:	Ig Fraction		
Predicted Reactivity:	M, Rat		
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.		
Target Details			
Target:	Advillin (AVIL)		

Target Details

Expiry Date:

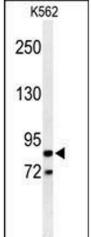
6 months

Target Details			
Alternative Name:	AVIL (AVIL Products)		
Background:	AVIL is a member of the gelsolin/villin family of actin regulatory proteins. This protein has		
	structural similarity to villin. It binds actin and may play a role in the development of neuronal		
	cells that form ganglia.		
Molecular Weight:	92027		
Gene ID:	10677		
NCBI Accession:	NP_006567		
UniProt:	075366		
Pathways:	Regulation of Actin Filament Polymerization		
Application Details			
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50		
Restrictions:	For Research Use only		
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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.		



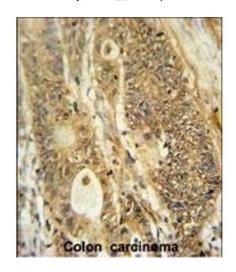
Flow Cytometry

Image 1. AVIL Antibody (N-term) (ABIN650952 and ABIN2840008) flow cytometric analysis of K562 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 AVIL Antibody (N-term) (ABIN650952 and ABIN2840008) in K562 cell line lysates (35 μ g/lane). AVIL (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. AVIL Antibody (N-term) (ABIN650952 and ABIN2840008) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the AVIL Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.