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Datasheet for ABIN1501587

anti-TWF1 antibody (AA 14-208)

2 Images



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Overview			
Quantity:	100 μL		
Target:	TWF1		
Binding Specificity:	AA 14-208		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)		
Product Details			
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino		
	acids 14 and 208 of PTK9. Percent identity by BLAST analysis: Human (100%), Bovine (95%),		
	Rat (94%), Mouse (92%), Xenopus (80%).		
	Type of Immunogen: Recombinant protein		
Isotype:	IgG		
Specificity:	Human TWF1 / PTK9		
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine (95%) Rat (94%) Mouse (92%)		
	Xenopus (80%).		
Purification:	Immunoaffinity purified		

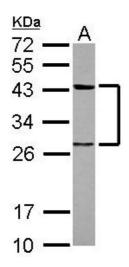
Target Details

Target:	TWF1		
Alternative Name:	TWF1 / PTK9 (TWF1 Products)		
Background:	Name/Gene ID: TWF1		
	Subfamily: A6		
	Family: Protein Kinase		
	Synonyms: TWF1, A6, A6 protein tyrosine kinase, Protein A6, Twinfilin, Twinfilin-1, Protein		
	tyrosine kinase, Protein tyrosine kinase 9, PTK9, PTK9 protein tyrosine kinase 9		
Gene ID:	5756		
UniProt:	Q12792		
Pathways:	Regulation of Actin Filament Polymerization, Maintenance of Protein Location		
Application Details			
Application Notes:	Approved: ICC (1:100 - 1:1000), IF (1:100 - 1:1000), WB (1:500 - 1:3000)		
	Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000, ICC/IF: 1:100-		
	1:1000. Not yet tested in other applications. Optimal working dilutions should be determined		
	experimentally by the end user.		
Comment:	Target Species of Antibody: Human		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	PBS, pH 7, 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal		
Preservative:	Thimerosal (Merthiolate)		
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE		
	which should be handled by trained staff only.		
Handling Advice:	Avoid freeze-thaw cycles.		
Storage:	-20 °C		

Storage Comment:

Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.

Images



Western Blotting

Image 1.

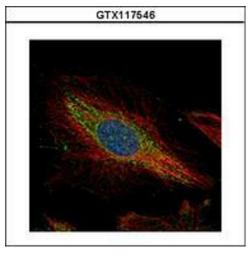


Image 2.