

Datasheet for ABIN634288

anti-ARL5A antibody (Middle Region)





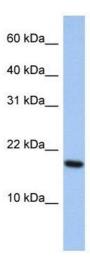
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Overview			
Quantity:	100 μL		
Target:	ARL5A		
Binding Specificity:	Middle Region		
Reactivity:	Human, Mouse, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This ARL5A antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	ARL5 A antibody was raised using the middle region of ARL5 corresponding to a region with		
	amino acids YKMLAHEDLRKAGLLIFANKQDVKECMTVAEISQFLKLTSIKDHQWHIQA		
Specificity:	ARL5 A antibody was raised against the middle region of ARL5		
Purification:	Affinity purified		
Target Details			
Target:	ARL5A		
Alternative Name:	ARL5A (ARL5A Products)		
Background:	The protein encoded by this gene belongs to the ARF family of GTP-binding proteins. With its		
	distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is		
	developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling		

Target Details

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	cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes.	
Molecular Weight:	20 kDa (MW of target protein)	
Application Details		
Application Notes:	WB: 1 μg/mL	
	Optimal conditions should be determined by the investigator.	
Comment:	ARL5A Blocking Peptide, catalog no. 33R-10153, is also available for use as a blocking control	
	in assays to test for specificity of this ARL5A antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ARLO antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles.	
	Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	



Western Blotting

Image 1. ARL5A antibody used at 1 ug/ml to detect target protein.