

Datasheet for ABIN634288
anti-ARL5A antibody (Middle Region)



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1 Image

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

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 ARL0 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.