

Datasheet for ABIN928828 **anti-ARF4 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	ARF4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Arf4 antibody was raised in rabbit using the N terminal of Arf4 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	ARF4
Alternative Name:	Arf4 (ARF4 Products)
Background:	Arf4 is an GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. It is Involved in protein trafficking, may modulate vesicle budding and uncoating within the Golgi apparatus. Synonyms: Polyclonal Arf4 antibody, Anti-Arf4 antibody, ADP-ribosylation factor 4 antibody, AA407803 antibody.

Target Details

Pathways: [EGFR Signaling Pathway](#), [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Arf4 Blocking Peptide, catalog no. 33R-9565, is also available for use as a blocking control in assays to test for specificity of this Arf4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

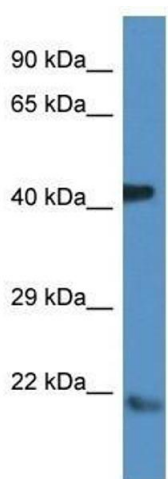
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing Arf4 antibody used at a concentration of 1.0 μ g/ml against Mouse Brain Lysate