

Datasheet for ABIN927772
anti-Arc antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	ARC antibody was raised in rabbit using the N terminal of ARC as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Chicken
Purification:	Purified

Target Details

Target:	Arc
Alternative Name:	ARC (Arc Products)
Background:	ARC is required for consolidation of synaptic plasticity as well as formation of long-term memory. It regulates endocytosis of AMPA receptors in response to synaptic activity. The protein is also required for homeostatic synaptic scaling of AMPA receptors. Synonyms: Polyclonal ARC antibody, Anti-ARC antibody, activity-regulated cytoskeleton-associated protein

Target Details

antibody, KIAA0278 antibody.

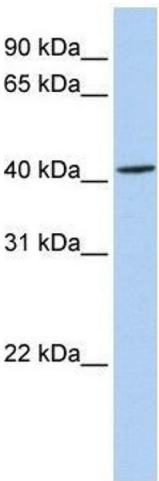
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ARC Blocking Peptide, catalog no. 33R-2533, is also available for use as a blocking control in assays to test for specificity of this ARC antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. ARC antibody used at 1.25 ug/ml to detect target protein.