

ARG59259 anti-NCKAP1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NCKAP1
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NCKAP1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-250 of Human NCKAP1 (NP_038464.1).
Conjugation	Un-conjugated
Alternate Names	Membrane-associated protein HEM-2; NAP1; NAP 1; NAP125; p125Nap1; Nck-associated protein 1; HEM2

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	125 kDa	

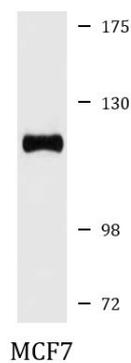
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NCKAP1
Gene Full Name	NCK-associated protein 1
Function	Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex. Actin remodeling activity is regulated by RAC1. [UniProt]
Calculated Mw	129 kDa
Cellular Localization	Cell membrane; Single-pass membrane protein; Cytoplasmic side. Cell projection, lamellipodium membrane; Single-pass membrane protein; Cytoplasmic side. Note=At the interface between the lamellipodial actin meshwork and the membrane. [UniProt]

Images



ARG59259 anti-NCKAP1 antibody WB image

Western blot: 25 µg of MCF7 cell lysate stained with ARG59259 anti-NCKAP1 antibody at 1:3000 dilution.