

Product Datasheet

ARPC4 Antibody - BSA Free

NBP1-69003

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-69003

ARPC4 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	20 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	10093
Gene Symbol	ARPC4
Species	Mouse
Specificity/Sensitivity	This product is specific to Subunit or Isoform: 4.
Immunogen	Synthetic peptides corresponding to Arpc4 (actin related protein 2/3 complex, subunit 4) The peptide sequence was selected from the N terminal of Arpc4. Peptide sequence AVRATLQAALCLENFSSQVVERHNKPEVEVRSSKELLQPVVTISRNEKEK. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: ARPC4 Antibody [NBP1-69003] - Mouse Intestine, concentration 0.2-1 ug/ml.



Publications

Sadhu L, Tsopoulidis N, Hasanuzzaman M et al. ARPC5 isoforms and their regulation by calcium-calmodulin-N-WASP drive distinct Arp2/3-dependent actin remodeling events in CD4 T cells eLife 2023-05-10 [PMID: 37162507] (Western Blot)

Schrank BR, Aparicio T, Li Y et al. Nuclear ARP2/3 drives DNA break clustering for homology-directed repair Nature 2018-06-20 [PMID: 29925947] (WB)





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Products Related to NBP1-69003

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010093-P01-10ug	Recombinant Human ARPC4 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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