

ARG59795 anti-SNAP91 / AP180 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SNAP91 / AP180
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SNAP91 / AP180
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 321-600 of Human SNAP91 (NP_001229723.1).
Conjugation	Un-conjugated
Alternate Names	91 kDa synaptosomal-associated protein; Phosphoprotein F1-20; CALM; Clathrin coat assembly protein AP180; Clathrin coat-associated protein AP180; AP180

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	Rat brain and Mouse brain	
Observed Size	100 kDa	

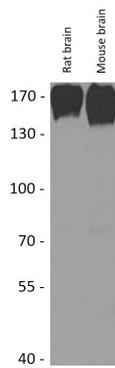
Properties

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	SNAP91
Gene Full Name	synaptosomal-associated protein, 91kDa
Function	Adaptins are components of the adapter complexes which link clathrin to receptors in coated vesicles. Clathrin-associated protein complexes are believed to interact with the cytoplasmic tails of membrane proteins, leading to their selection and concentration. Binding of AP180 to clathrin triskelia induces their assembly into 60-70 nm coats (By similarity). [UniProt]
Calculated Mw	93 kDa
PTM	Thr-310 can be modified by the addition of N-acetylglucosamine which can be further phosphorylated. There is no evidence for direct Thr-310 phosphorylation (By similarity). [UniProt]
Cellular Localization	Cell membrane. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Note=Component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane. [UniProt]

Images



ARG59795 anti-SNAP91 / AP180 antibody WB image

Western blot: 25 µg of Rat brain and Mouse brain lysates stained with ARG59795 anti-SNAP91 / AP180 antibody at 1:1000 dilution.