

ARG45883 anti-C21orf91 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes C21orf91
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	C21orf91
Species	Human
Immunogen	Recombinant protein containing to human C21orf91.
Conjugation	Un-conjugated
Alternate Names	Chromosome 21 Open Reading Frame 91; EURL; C21orf14; C21orf38; C21orf91; YG81; Protein EURL homolog

Application Instructions

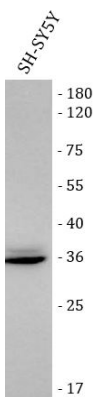
Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	34 kDa	

Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
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 -22°C or below. 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.

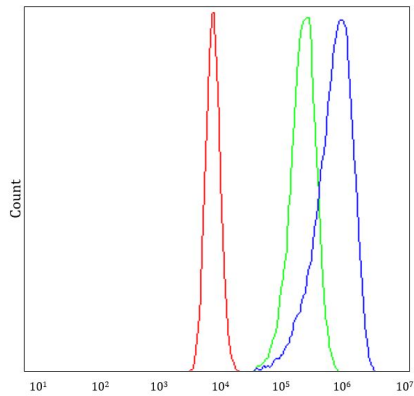
Gene Symbol	C21orf91
Gene Full Name	Chromosome 21 Open Reading Frame 91
Background	Predicted to be involved in cerebral cortex neuron differentiation and positive regulation of dendritic spine development. [provided by Alliance of Genome Resources, Feb 2025]
Function	Plays a role in cortical progenitor cell proliferation and differentiation. Promotes dendritic spine development of post-migratory cortical projection neurons by modulating the beta-catenin signaling pathway. [UniProt]
Calculated Mw	34 kDa

Images



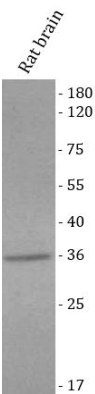
ARG45883 anti-C21orf91 antibody WB image

Western blot: SH-SY5Y stained with ARG45883 anti-C21orf91 antibody at 0.5 µg/ml dilution.



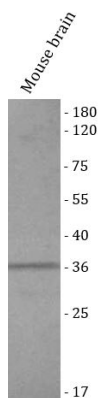
ARG45883 anti-C21orf91 antibody FACS image

Flow Cytometry: Caco-2 stained with ARG45883 anti-C21orf91 antibody at 1 µg/10⁶ cells dilution.



ARG45883 anti-C21orf91 antibody WB image

Western blot: Rat brain stained with ARG45883 anti-C21orf91 antibody at 0.5 µg/ml dilution.



ARG45883 anti-C21orf91 antibody WB image

Western blot: Mouse brain stained with ARG45883 anti-C21orf91 antibody at 0.5 µg/ml dilution.