

ARG44191 anti-MFAP1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MFAP1
Tested Reactivity	Hu, Ms
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MFAP1
Species	Human
Immunogen	Recombinant protein of Human MFAP1
Conjugation	Un-conjugated
Alternate Names	MFAP1; Microfibril Associated Protein 1; AMP; Microfibrillar Associated Protein 1; Microfibrillar-Associated Protein 1; Spliceosome B Complex Protein MFAP1

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/1x10 ⁶ cells
	ICC/IF	5 µg/ml
	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.

Properties

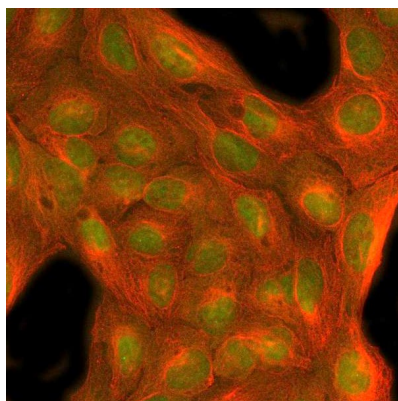
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°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.

Bioinformation

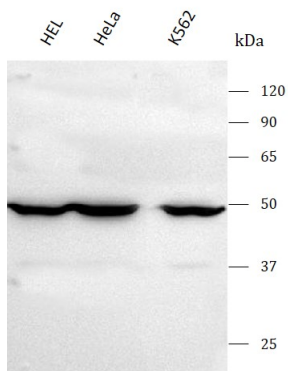
Gene Symbol	MFAP1
Gene Full Name	Microfibril Associated Protein 1
Background	Enables RNA binding activity. Involved in mRNA splicing, via spliceosome. Located in centrosome; microfibril; and nucleoplasm. Part of U2-type precatalytic spliceosome.
Function	Involved in pre-mRNA splicing as a component of the spliceosome.
Calculated Mw	52 kDa
PTM	Acetylation, Isopeptide bond, Phosphoprotein, Ubl conjugation
Cellular Localization	Nucleus, Spliceosome

Images



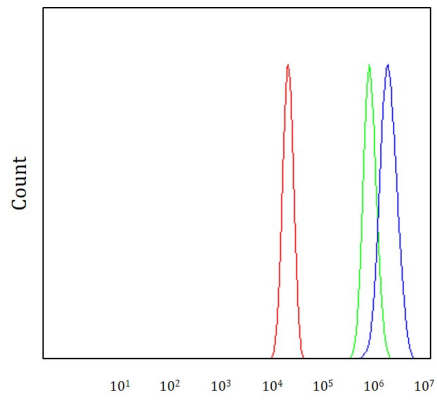
ARG44191 anti-MFAP1 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG44191 anti-MFAP1 antibody at 5 µg/mL dilution.



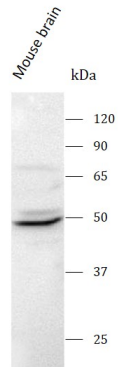
ARG44191 anti-MFAP1 antibody WB image

Western blot: HEL, HeLa and K562 stained with ARG44191 anti-MFAP1 antibody at 0.5 µg/mL dilution.



ARG44191 anti-MFAP1 antibody FACS image

Flow Cytometry: A431 stained with ARG44191 anti-MFAP1 antibody at $1 \mu\text{g}/1 \times 10^6$ cells dilution.



ARG44191 anti-MFAP1 antibody WB image

Western blot: Mouse brain stained with ARG44191 anti-MFAP1 antibody at $0.5 \mu\text{g}/\text{mL}$ dilution.