

ARG44140 anti-MFAP3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes MFAP3
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MFAP3
Species	Human
Immunogen	Human MFAP3 recombinant protein (Position: A19-N349).
Conjugation	Un-conjugated
Alternate Names	MFAP3; Microfibril Associated Protein 3; Microfibril-Associated Glycoprotein 3; Microfibrillar Associated Protein 3

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	IHC-P	2 - 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 4% Trehalose.
Preservative	0.05% Sodium azide
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 -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.

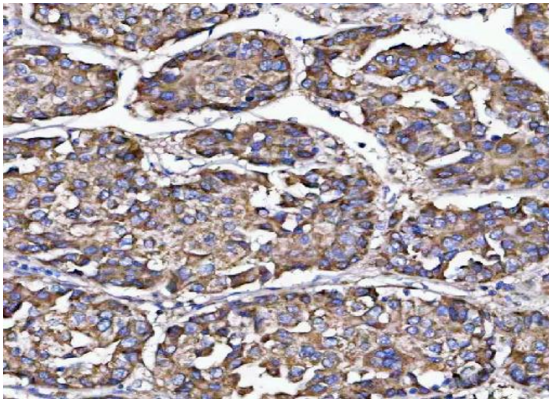
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

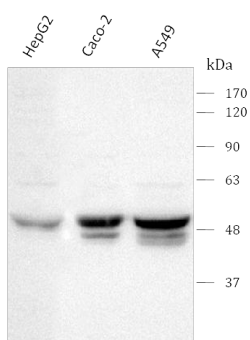
Gene Symbol	MFAP3
Gene Full Name	Microfibril Associated Protein 3
Background	Predicted to be located in extracellular region. Predicted to be active in cytoplasm; nucleus; and plasma membrane.
Function	Component of the elastin-associated microfibrils.
Calculated Mw	40 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Cell membrane, Membrane

Images



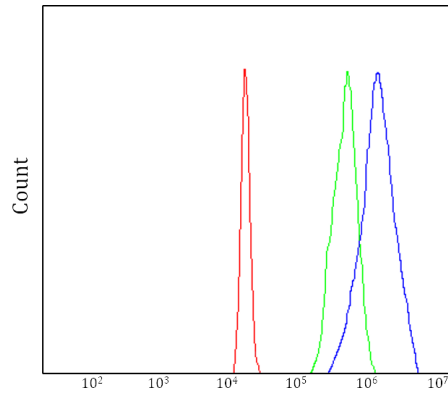
ARG44140 anti-MFAP3 antibody IHC-P image

Immunohistochemistry: Human liver cancer stained with ARG44140 anti-MFAP3 antibody at 2 µg/ml dilution.



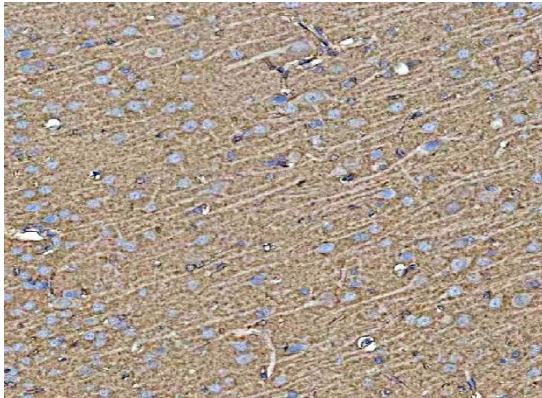
ARG44140 anti-MFAP3 antibody WB image

Western blot: HepG2, Caco-2 and A549 stained with ARG44140 anti-MFAP3 antibody at 0.5 µg/ml dilution.



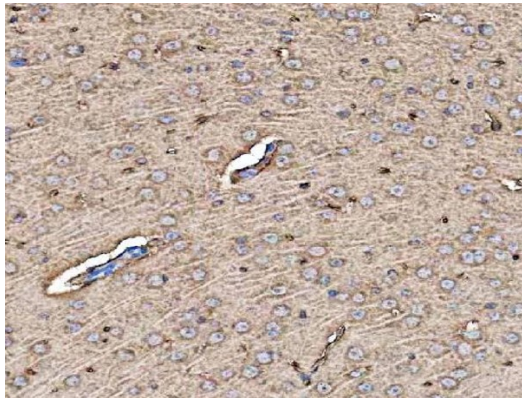
ARG44140 anti-MFAP3 antibody FACS image

Flow Cytometry: 293T stained with ARG44140 anti-MFAP3 antibody at $1 \mu\text{g}/10^6$ cells dilution.



ARG44140 anti-MFAP3 antibody IHC-P image

Immunohistochemistry: Rat brain stained with ARG44140 anti-MFAP3 antibody at $2 \mu\text{g}/\text{ml}$ dilution.



ARG44140 anti-MFAP3 antibody IHC-P image

Immunohistochemistry: Mouse brain stained with ARG44140 anti-MFAP3 antibody at $2 \mu\text{g}/\text{ml}$ dilution.