

ARG44478 anti-MANSC4 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MANSC4
Tested Reactivity	Hu, Ms, Rat, Mk
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MANSC4
Species	Human
Immunogen	Human MANSC4 recombinant protein
Conjugation	Un-conjugated
Alternate Names	MANSC4; MANSC Domain Containing 4; MANSC Domain-Containing Protein 4; MANSC Domain-Containing Protein ENSP00000370673

Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/1x10 ⁶
	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 purified 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.

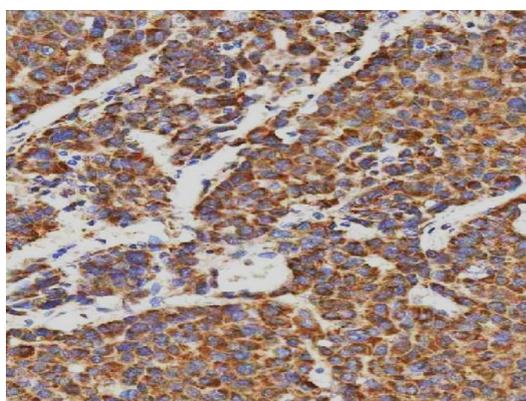
Note

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

Bioinformation

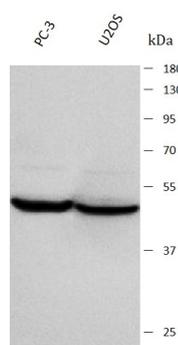
Gene Symbol	MANSC4
Gene Full Name	MANSC Domain Containing 4
Background	Predicted to be integral component of membrane.
Calculated Mw	38 kDa
PTM	Glycoprotein
Cellular Localization	Membrane

Images



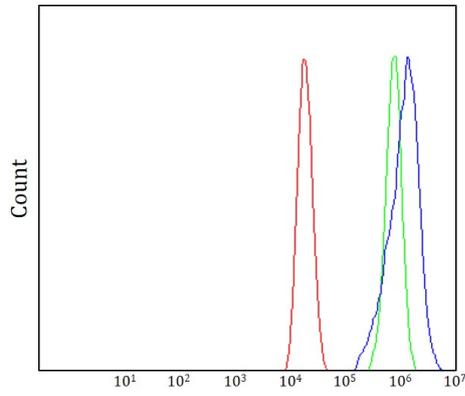
ARG44478 anti-MANSC4 antibody IHC-P image

Immunohistochemistry: Human liver cancer stained with ARG44478 anti-MANSC4 antibody at 2 $\mu\text{g}/\text{mL}$ dilution.



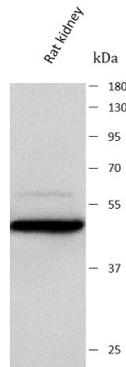
ARG44478 anti-MANSC4 antibody WB image

Western blot: PC-3 and U2OS stained with ARG44478 anti-MANSC4 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.



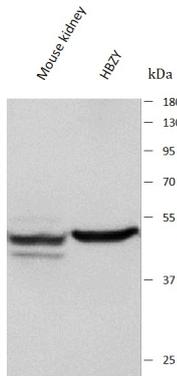
ARG44478 anti-MANSC4 antibody FACS image

Flow Cytometry: Caco-2 stained with ARG44478 anti-MANSC4 antibody at $1 \mu\text{g}/10^6$ cells dilution.



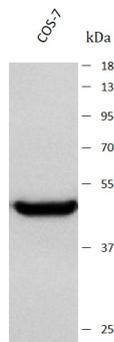
ARG44478 anti-MANSC4 antibody WB image

Western blot: Rat kidney stained with ARG44478 anti-MANSC4 antibody at $0.5 \mu\text{g}/\text{mL}$ dilution.



ARG44478 anti-MANSC4 antibody WB image

Western blot: Mouse kidney and HBZY stained with ARG44478 anti-MANSC4 antibody at $0.5 \mu\text{g}/\text{mL}$ dilution.



ARG44478 anti-MANSC4 antibody WB image

Western blot: COS-7 stained with ARG44478 anti-MANSC4 antibody at $0.5 \mu\text{g}/\text{mL}$ dilution.