

ARG55997 anti-tag-72 antibody [B72.3]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [B72.3] recognizes tag-72
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	B72.3
Isotype	IgG1, kappa
Target Name	tag-72
Species	Human
Immunogen	The membrane-enriched fraction of a Human breast carcinoma liver metastasis.
Conjugation	Un-conjugated
Alternate Names	mRNA (guanine-N(7)-)-methyltransferase

Application Instructions

Application table	Application	Dilution
	FACS	0.5 - 1 µg/10 ⁶ cells
	ICC/IF	1 - 2 µg/ml
	IHC-P	0.5 - 1 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	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 0.1 mg/ml BSA
Preservative	0.05% Sodium azide
Stabilizer	0.1 mg/ml BSA
Concentration	0.2 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.

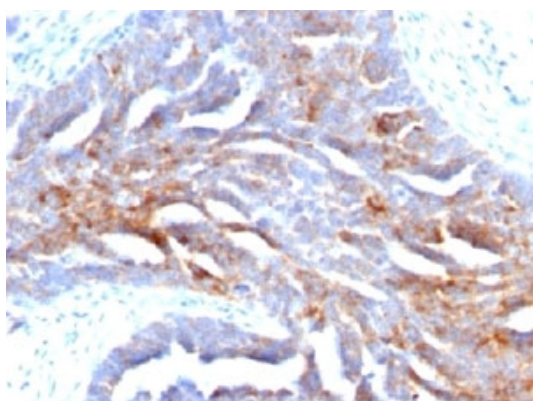
Note

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

Bioinformation

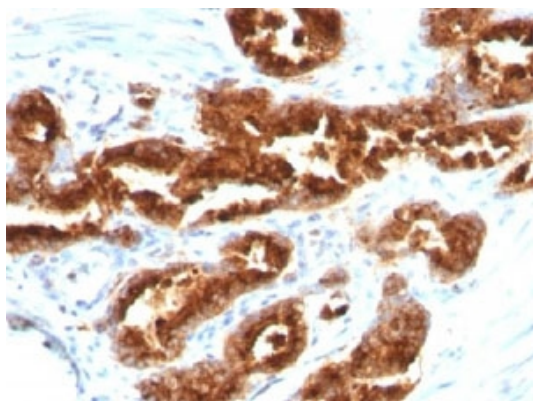
Gene Symbol	tag-72
Gene Full Name	mRNA cap guanine-N7 methyltransferase
Function	mRNA-capping methyltransferase that methylates the N7 position of the added guanosine to the 5'-cap structure of mRNAs. Binds RNA containing 5'-terminal GpppC (By similarity). [UniProt]
Calculated Mw	43 kDa
Cellular Localization	Cytoplasmic and cell surface

Images



ARG55997 anti-tag-72 antibody [B72.3] IHC-P image

Immunohistochemistry: Human ovarian carcinoma stained with ARG55997 anti-tag-72 antibody [B72.3].



ARG55997 anti-tag-72 antibody [B72.3] IHC-P image

Immunohistochemistry: Human prostate carcinoma stained with ARG55997 anti-tag-72 antibody [B72.3].