

ARG45297 anti-C18orf22 / RBFA antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Polyclonal antibody recognizes C18orf22 / RBFA
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	C18orf22 / RBFA
Species	Human
Immunogen	Recombinant protein containing to human C18orf22 / RBFA.
Conjugation	Un-conjugated
Alternate Names	RBFA; Ribosome Binding Factor A; C18orf22; HsT169; Putative Ribosome-Binding Factor A, Mitochondrial; Ribosome Binding Factor A (Putative); FLJ21172; Chromosome 18 Open Reading Frame 22

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	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.	
Observed Size	38 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
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 -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.

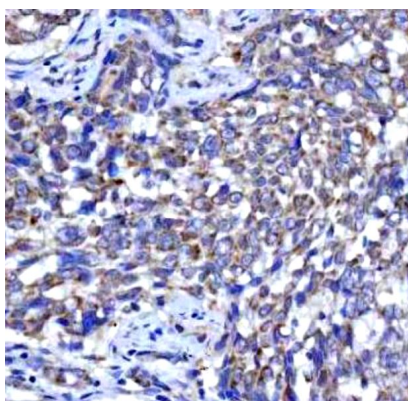
Note

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

Bioinformation

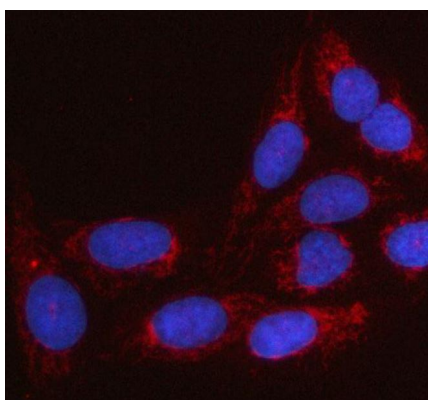
Gene Symbol	RBFA
Gene Full Name	Ribosome Binding Factor A
Background	Predicted to be involved in rRNA processing. Located in mitochondrion. [provided by Alliance of Genome Resources, Nov 2024]
Function	rRNA processing. [UniProt]
Calculated Mw	64 kDa
Cellular Localization	Mitochondrion. [UniProt]

Images



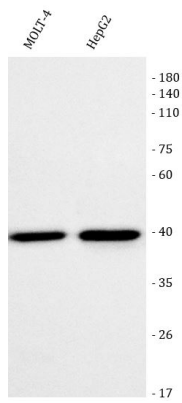
ARG45297 anti-C18orf22 / RBFA antibody IHC-P image

Immunohistochemistry: Human lung squamous cell carcinoma stained with ARG45297 anti-C18orf22 / RBFA antibody at 2 µg/ml dilution.



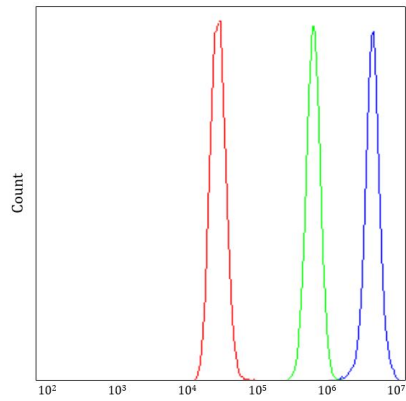
ARG45297 anti-C18orf22 / RBFA antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG45297 anti-C18orf22 / RBFA antibody at 5 µg/ml dilution.



ARG45297 anti-C18orf22 / RBFA antibody WB image

Western blot: MOLT-4 and HepG2 stained with ARG45297 anti-C18orf22 / RBFA antibody at 0.5 $\mu\text{g/ml}$ dilution.



ARG45297 anti-C18orf22 / RBFA antibody FACS image

Flow Cytometry: MCF-7 stained with ARG45297 anti-C18orf22 / RBFA antibody at 1 $\mu\text{g}/10^6$ cells dilution.