

ARG45405 anti-RBM12B antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RBM12B
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RBM12B
Species	Human
Immunogen	Recombinant protein containing to human RBM12B.
Conjugation	Un-conjugated
Alternate Names	MGC:33837; RNA-binding motif protein 12B; RNA-binding protein 12B

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 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.	
Observed Size	130 kDa	

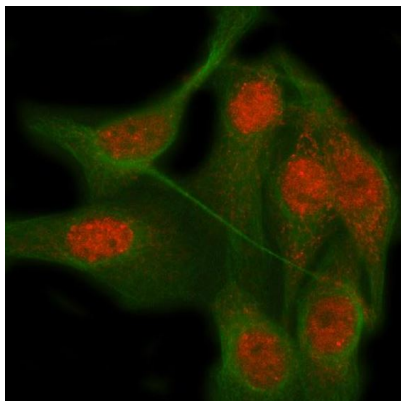
Properties

Form	Powder
Purification	Affinity purified
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

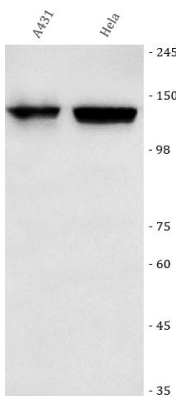
Gene Symbol	RBM12B
Gene Full Name	RNA binding motif protein 12B
Background	Enables RNA binding activity. Predicted to be involved in regulation of RNA splicing. Predicted to be part of ribonucleoprotein complex. Predicted to be active in nucleoplasm. [provided by Alliance of Genome Resources, Nov 2024]
Function	RNA-binding. [UniProt]
Calculated Mw	118 kDa
PTM	Acetylation; Isopeptide bond; Phosphoprotein; Ubl conjugation. [UniProt]
Cellular Localization	nucleoplasm. [UniProt]

Images



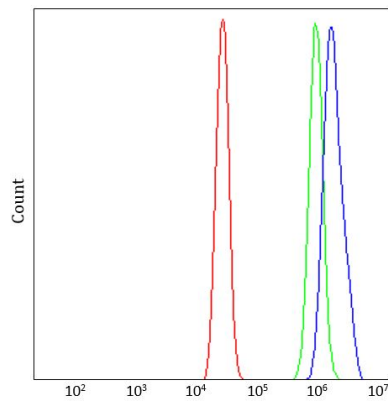
ARG45405 anti-RBM12B antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG45405 anti-RBM12B antibody at 5 µg/ml dilution.



ARG45405 anti-RBM12B antibody WB image

Western blot: A431 and HeLa stained with ARG45405 anti-RBM12B antibody at 0.5 µg/ml dilution.



ARG45405 anti-RBM12B antibody FACS image

Flow Cytometry: A431 stained with ARG45405 anti-RBM12B antibody at $1\text{ }\mu\text{g}/10^6$ cells dilution.