

ARG42811 anti-hnRNP G-T antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes hnRNP G-T
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	hnRNP G-T
Species	Human
Immunogen	Recombinant protein of Human hnRNP G-T.
Conjugation	Un-conjugated
Alternate Names	Testis-specific heterogeneous nuclear ribonucleoprotein G-T; HNRPGT; HNRNPG-T; hnRNP G-T; HNRNPGT; RNA-binding motif protein, X-linked-like-2

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50
	IP	1:20
	WB	1:2000 - 1:10000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	K562	
Observed Size	~ 43 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
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. 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.

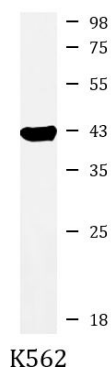
Note

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

Bioinformation

Gene Symbol	RBMXL2
Gene Full Name	RNA binding motif protein, X-linked-like 2
Background	This gene belongs to the HNRPG subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two RRM domains that bind RNAs. This gene is intronless and is thought to be derived from a processed retroposon. However, unlike many retroposon-derived genes, this gene is not a pseudogene. The encoded protein has similarity to HNRPG and RBMY proteins and it is suggested to replace HNRPG protein function during meiotic prophase or act as a germ cell-specific splicing regulator. It primarily localizes to the nuclei of meiotic spermatocytes. This gene is a candidate for autosomal male infertility. [provided by RefSeq, Jul 2008]
Calculated Mw	43 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG42811 anti-hnRNP G-T antibody WB image

Western blot: K562 cell lysate stained with ARG42811 anti-hnRNP G-T antibody at 1:1000 dilution.