

hnRNP G Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04173
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human hnRNP G. AA range:6-55
Mol wt	42332
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	hnRNP G Antibody
Synonyms	RBMX; HNRPG; RBMXP1; RNA-binding motif protein; X chromosome; Glycoprotein p43; Heterogeneous nuclear ribonucleoprotein G; hnRNP G

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

RBMX belongs to the RBMY gene family which includes candidate Y chromosome spermatogenesis genes. RBMX, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, found on chromosomes 1, 4, 9, 11, and 6 were likely derived by retrotransposition from the original gene. Alternatively spliced transcript variants encoding different isoforms have been identified. A snoRNA gene (SNORD61) is found in one of its introns.

Recommended Dilution

WB: 1: 500 - 1: 2000

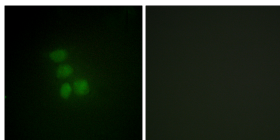
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

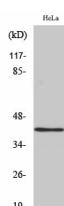
ELISA: 1: 40000

Not yet tested in other applications.

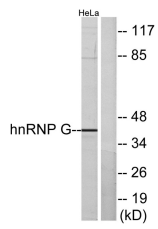
Images



Immunofluorescence analysis of HepG2 cells, using hnRNP G Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using hnRNP G Polyclonal Antibody cells nucleus.



Storage

-20°C for one year

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