

ARG44053 anti-MAGOHB antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MAGOHB
Tested Reactivity	Hu, Rat
Tested Application	WB
Specificity	This antibody may cross-react with MAGOH.
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MAGOHB
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of Human MAGOHB.
Conjugation	Un-conjugated
Alternate Names	MAGOHB; Mago Homolog B, Exon Junction Complex Subunit; MGN2; Mago Homolog B, Exon Junction Complex Core Component; Protein Mago Nashi Homolog 2; FLJ10292; Mago-Nashi Homolog B (Drosophila); Mago-Nashi Homolog B; MAGOH2; Magoh; Mago

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

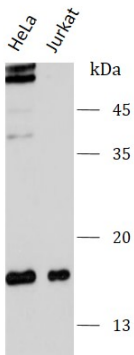
Properties

Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.01% thimerosal and 50% Glycerol.
Preservative	0.01% thimerosal
Stabilizer	50% Glycerol
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

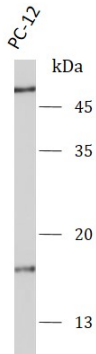
Gene Symbol	MAGOHB
Gene Full Name	Mago Homolog B, Exon Junction Complex Subunit
Background	Enables RNA binding activity. Involved in mRNA splicing, via spliceosome and nuclear-transcribed mRNA catabolic process, nonsense-mediated decay. Located in nucleus. Part of U2-type catalytic step 1 spliceosome; U2-type precatalytic spliceosome; and exon-exon junction complex.
Function	Plays a redundant role with MAGOH in the exon junction complex and in the nonsense-mediated decay (NMD) pathway.
Calculated Mw	17 kDa
PTM	Acetylation
Cellular Localization	Nucleus, Spliceosome

Images



ARG44053 anti-MAGOHB antibody WB image

Western blot: HeLa and Jurkat stained with ARG44053 anti-MAGOHB antibody at 1:3000 dilution.



ARG44053 anti-MAGOHB antibody WB image

Western blot: PC-12 stained with ARG44053 anti-MAGOHB antibody at 1:3000 dilution.