



Datasheet for ABIN519824
anti-RNH1 antibody (AA 1-461)



[Go to Product page](#)

5 Images

1 Publication

Overview

Quantity:	100 µg
Target:	RNH1
Binding Specificity:	AA 1-461
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant RNH1.
Immunogen:	RNH1 (AAH11500, 1 a.a. ~ 461 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSLDIQSLDI QCEELSDARW AELLPLLQQC QVRLDDCGL TEARCKDISS ALRVNPALAE LNLRSNELGD VGVHCVLQGL QTPSCKIQKL SLQNCCLTGA GCGVLSSTLR TLPTLQELHL SDNLLGDAGL QLLCEGLLDP QCRLEKLQLE YCSLSAASCE PLASVLR AKP DFKELTVSNN DINEAGVRVL CQGLKDSPCQ LEALKLESCG VTSDNCRDLC GIVASKASLR ELALGSNKLK DVGMAELCPG LLHPSSRLRT LWIWECCGITA KGCGDL CRVL RAKESLKELS LAGNELGDEG ARLLCETLLE PGCQLESLWW KSCSFTAACC SHFSSVLAQN RFLLELQISN NRLEDAGVRE LCQGLGQPGS VLRVWLWADC DVSDSSCSSL AATLLANHSL RELDLSNNCL GDAGILQLVE SVRQPGCLLE QLVLYDIYWS EEMEDRLQAL EKDKPSLRVI S

Product Details

Clone:	3F5
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RNH1
Alternative Name:	RNH1 (RNH1 Products)
Background:	Full Gene Name: ribonuclease/angiogenin inhibitor 1 Synonyms: MGC18200,MGC4569,MGC54054,RAI,RNH
Gene ID:	6050

Application Details

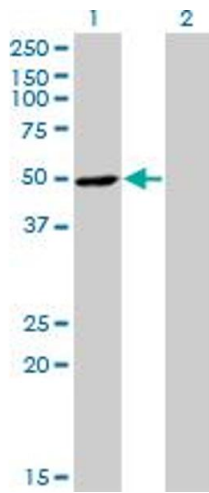
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Furia, Moscato, Cali, Pizzo, Confalone, Amoroso, Esposito, Nitsch, DAlessio: "The ribonuclease/angiogenin inhibitor is also present in mitochondria and nuclei." in: FEBS letters , Vol. 585, Issue 4, pp. 613-7, (2011) (PubMed).
-------------------	---

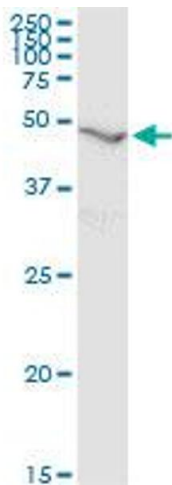


Western Blotting

Image 1. Western Blot analysis of RNH1 expression in transfected 293T cell line by RNH1 monoclonal antibody (M07), clone 3F5.

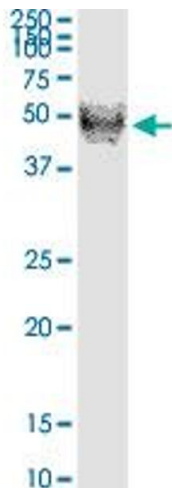
Lane 1: RNH1 transfected lysate(50 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. RNH1 monoclonal antibody (M07), clone 3F5. Western Blot analysis of RNH1 expression in K-562.



Western Blotting

Image 3. RNH1 monoclonal antibody (M07), clone 3F5. Western Blot analysis of RNH1 expression in human colon.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN519824.