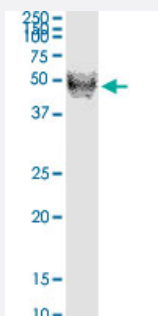


RNH1 monoclonal antibody (M07), clone 3F5

Catalog # H00006050-M07

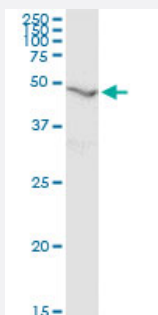
Size 100 ug

Applications



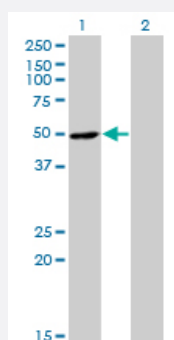
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

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



Western Blot (Transfected lysate)

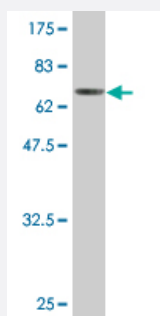
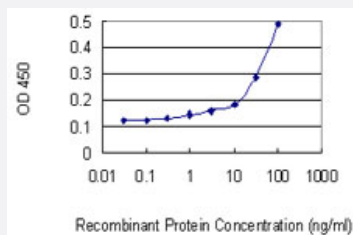
Western Blot analysis of RNH1 expression in transfected 293T cell line by RNH1 monoclonal antibody (M07), clone 3F5.

Lane 1: RNH1 transfected lysate(50 KDa).

Lane 2: Non-transfected lysate.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RNH1 is 10 ng/ml as a capture antibody.



Western Blot detection against Immunogen (76.45 KDa) .

Specification

Product Description

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

MSLDIQSLDIQCEELSDARWAELLPLLQQCQVVRLLDDCGLTEARCKDISSALRVNPALAEINLRS
NELGDVGVCVHLQGLQTPSCKIQKLSLQNCCLTGAGCGVLSSTLRTLPTLQELHLSDNLLGDAGL
QLLCEGLLDPPQCRLEKLQLEYCSLSAASCEPLASVLRAPDFKELTVSNNDINEAGVRVLCQGLK
DSPCQLEALKLESCGVTSDNCRDLGCVASKASRELALGSNKLGDVGMAELCPGLLHPSSRLR
TLWWECCITAKGCGDLRCVLRAKESLKELSLAGNELGDEGARLLCETLLEPGCQLESLLWVKSC
SFTAACCSHFSSVLAQNRFLLELQISNNRLEDAGVRELCCQLGQPGSVLRVLWLADCDVSDSSC
SSLAATLLANHSLRELDLSNNCLGDAGILQLVESVRQPGCLLEQLVLYDIWSEEMEDRLQALEK
DKPSLRVIS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (74); Rat (75)

Isotype

IgG2b Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (76.45 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Cell lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RNH1 is 10 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RNH1

Entrez GeneID[6050](#)**GeneBank Accession#**[BC011500](#)**Protein Accession#**[AAH11500](#)

Gene Name	RNH1
Gene Alias	MGC18200, MGC4569, MGC54054, RAI, RNH
Gene Description	ribonuclease/angiogenin inhibitor 1
Omim ID	173320
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000147628 Placental ribonuclease inhibitor ribonuclease/angiogenin inhibitor

Publication Reference

- [The ribonuclease/angiogenin inhibitor is also present in mitochondria and nuclei.](#)

Furia A, Moscato M, Cali G, Pizzo E, Confalone E, Amoroso MR, Esposito F, Nitsch L, D'Alessio G.

FEBS Letters 2011 Feb; 585(4):613.

Application: IF, Human, HeLa cells

Disease

- [Carcinoma](#)
- [Skin Neoplasms](#)