BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-RHAMM HMMR Antibody

Catalog Number: A05056

About HMMR

The hyaluronan-mediated motility receptor, also known as RHAMM, was initially identified as a soluble protein that could be released by sub-confluent migrating cells, promoting cell motility and invasion via interactions with hyaluronan (HA) and the cell surface. While RHAMM is normally poorly expressed in most normal tissues and is not required for embryonic development or normal cell homeostasis functions, its expression is increased during wound repair in response to hypoxia and fibrogenic factors. However, its overexpression is transforming in multiple types of cancers and is required for maintaining RAS transformation. RHAMM associates with BRCA1 and BARD1, attenuating the mitotic-spindle-promoting activity of RHAMM, which may contribute to tumor progression by promoting genomic instability.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-RHAMM HMMR Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RHAMM HMMR Antibody (Catalog # A05056). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	RHAMM Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	RHAMM antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O75330

Technical Details

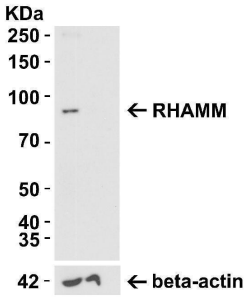
Immunogen	RHAMM antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of human RHAMM. The immunogen is located within amino acids 80 - 130 of RHAMM.
Predicted Reactive Species	Bovine, Chicken, Mouse, Pig, Rat

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

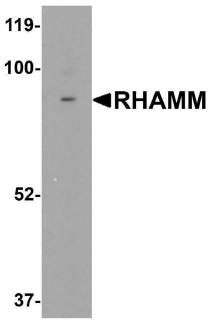
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	RHAMM Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	RHAMM antibody can be used for detection of RHAMM by Western blot at 0.5 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 5 ug/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

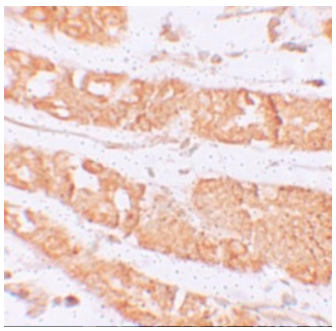
Anti-RHAMM HMMR Antibody (A05056) Images



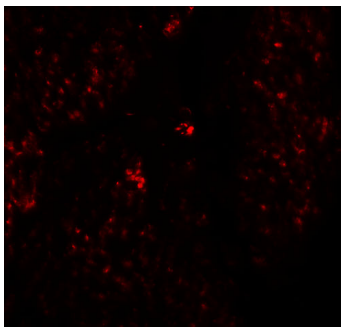
RHAMM KO Validation in HeLa CellsLoading: 10 ug of lysate Antibodies: XRHAMM A05056, 1 ug/mL and beta-actin 3779-1301, 1ug/mL, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



Western blot analysis of RHAMM in rat stomach tissue lysate with RHAMM antibody at 0.5 ug/mL.



Immunohistochemistry of RHAMM in human stomach tissue with RHAMM antibody at 2.5 ug/mL.



Immunofluorescence of RHAMM in human stomach tissue with RHAM antibody at 20 ug/mL.

For Research Use Only. Not for use in diagnostic procedures.