

Datasheet for ABIN3016223  
**anti-HMMR antibody (AA 341-440)**[Go to Product page](#)

## 7 Images

## Overview

Quantity:	100 µL
Target:	HMMR
Binding Specificity:	AA 341-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMMR antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 341-440 of human CD168/RHAMM (NP_001136028.1).
Sequence:	LQIDSLQKE KELSSSLHQB LCSFQEEVMK EKNLFEEELK QTLDELDBKLQ QKEEQAERLV KQLEEEAKSR AEELKLLEEK LKGKEAELEK SSAAHTQATL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

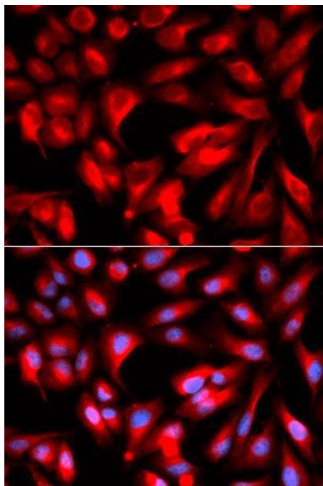
Target:	HMMR
Alternative Name:	HMMR ( <a href="#">HMMR Products</a> )
Background:	The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.,HMMR,CD168,IHABP,RHAMM,Cancer,Tumor immunology,Cell Biology & Developmental Biology,Immunology & Inflammation,CD markers,Stem Cells,Embryonic Stem Cells,HMMR
Molecular Weight:	74 kDa/82 kDa/84 kDa
Gene ID:	3161
UniProt:	<a href="#">O75330</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

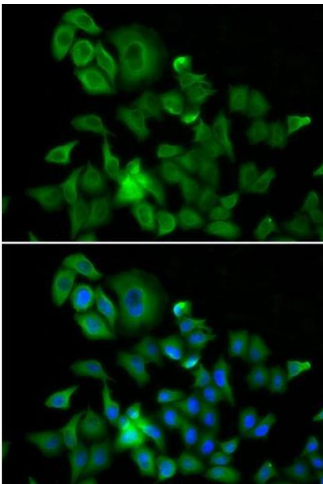
## Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



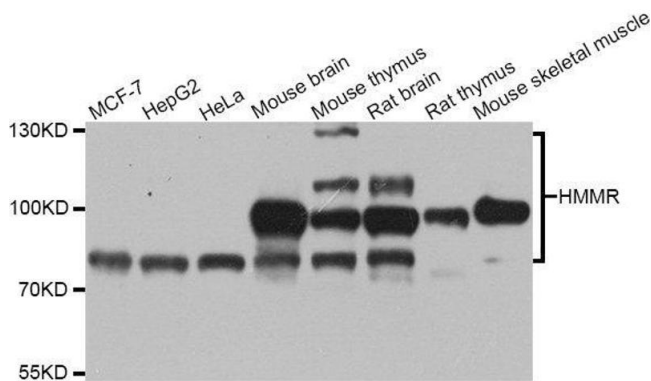
Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cell using HMMR antibody. Blue: DAPI for nuclear staining.



Immunofluorescence

**Image 2.** Immunofluorescence analysis of A549 cell using HMMR antibody. Blue: DAPI for nuclear staining.



Western Blotting

**Image 3.** Western blot analysis of extracts of various cell lines, using HMMR antibody.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3016223.