



Datasheet for ABIN1881548  
**anti-MORC3 antibody (AA 634-663)**



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4 Images

1 Publication

### Overview

Quantity:	400 µL
Target:	MORC3
Binding Specificity:	AA 634-663
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	This MORC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 634-663 amino acids from the Central region of human MORC3.
Clone:	RB43967
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	MORC3
Alternative Name:	MORC3 ( <a href="#">MORC3 Products</a> )
Background:	This gene encodes a protein that localizes to the nuclear matrix. The protein also has RNA

## Target Details

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binding activity, and has a predicted coiled coil domain.

Molecular Weight: 107113

NCBI Accession: [NP\\_056173](#)

UniProt: [Q14149](#)

Pathways: [Maintenance of Protein Location](#)

## Application Details

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Application Notes: WB: 1:1000. IHC-P: 1:25. IHC-P: 1:25. IHC-P: 1:100

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

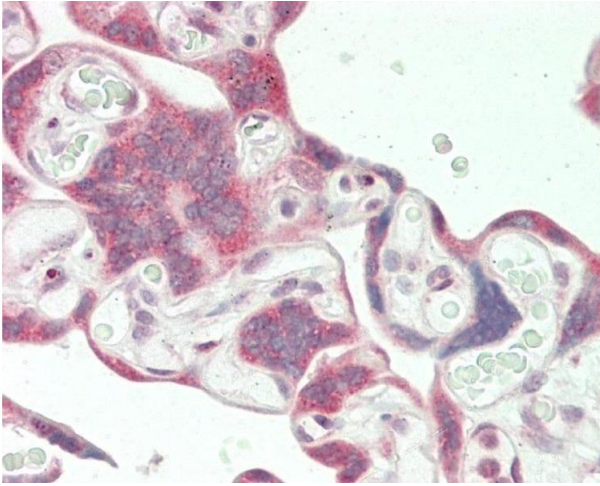
Storage: 4 °C,-20 °C

Expiry Date: 6 months

## Publications

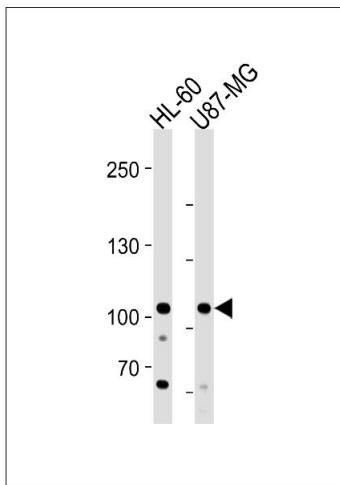
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Product cited in: Burkard, Planyavsky, Kaupé, Breitwieser, Bürckstümmer, Bennett, Superti-Furga, Colinge: "Initial characterization of the human central proteome." in: **BMC systems biology**, Vol. 5, pp. 17, (2011) ([PubMed](#)).



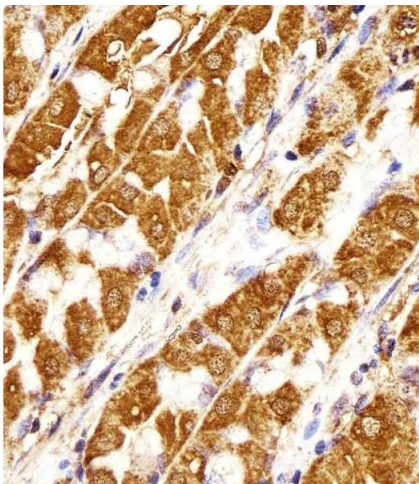
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded H.placenta tissue reacted with MORC3 Antibody (Center) (ABIN1881548 and ABIN2843364).



### Western Blotting

**Image 2.** MORC3 Antibody (Center) (ABIN1881548 and ABIN2843364) western blot analysis in HL-60 and U87-MG cell line lysates (35 µg/lane). This demonstrates the MORC3 antibody detected the MORC3 protein (arrow).



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemical analysis of paraffin-embedded H. stomach section using MORC3 Antibody (Center) (ABIN1881548 and ABIN2843364). (ABIN1881548 and ABIN2843364) was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1881548.