

Datasheet for ABIN1944761
anti-MORC2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	MORC2
Binding Specificity:	AA 828-862, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This MORC2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 828-862 amino acids from the C-terminal region of human MORC2.
Clone:	RB48378
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MORC2
Alternative Name:	MORC2 (MORC2 Products)
Background:	May act as a transcriptional repressor. Down-regulates CA9 expression.

Target Details

Molecular Weight:	117823
Gene ID:	22880
UniProt:	Q9Y6X9

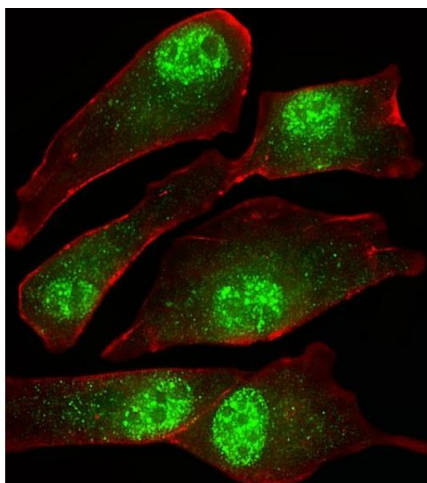
Application Details

Application Notes:	IF: 1:25. WB: 1:2000
Restrictions:	For Research Use only

Handling

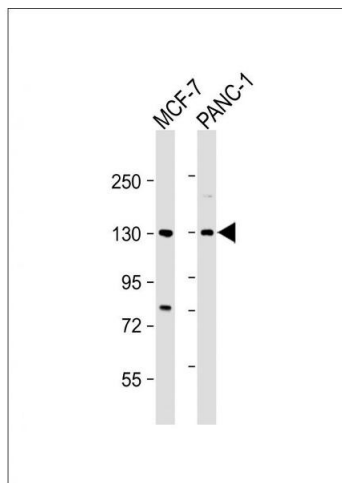
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Immunofluorescence

Image 1. Fluorescent image of U-87 MG cells stained with MORC2 Antibody (C-term) (ABIN1944761 and ABIN2838553). (ABIN1944761 and ABIN2838553) was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



Western Blotting

Image 2. All lanes : Anti-MORC2 Antibody (C-term) at 1:2000 dilution Lane 1: MCF-7 whole cell lysate Lane 2: NC-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 118 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.