

Product datasheet

Anti-DDX19B antibody - C-terminal ab228809

2 Images

Overview

<b>Product name</b>	Anti-DDX19B antibody - C-terminal
<b>Description</b>	Rabbit polyclonal to DDX19B - C-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment within Human DDX19B (C terminal). The exact sequence is proprietary. Database link: <a href="#">Q9UMR2</a>
<b>Positive control</b>	IHC-P: Human breast cancer tissue. WB: NTERA-2 cl.D1 [NT2/D1] whole cell lysate.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab228809** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/100000. Predicted molecular weight: 54 kDa.
IHC-P		1/100 - 1/1000.

## Target

### Function

ATP-dependent RNA helicase involved in mRNA export from the nucleus.

### Sequence similarities

Belongs to the DEAD box helicase family. DDX19/DBP5 subfamily.

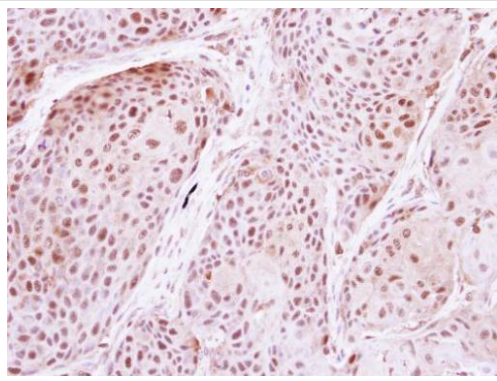
Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

### Cellular localization

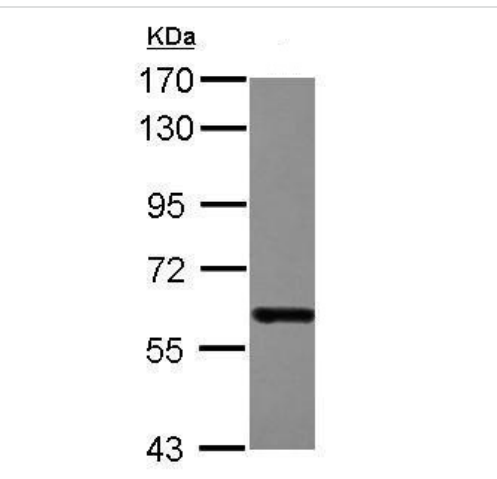
Cytoplasm. Nucleus > nuclear pore complex. Nucleus membrane. Nuclear pore complex cytoplasmic fibrils.

## Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DDX19B antibody - C-terminal (ab228809)

Paraffin-embedded human breast cancer tissue stained for DDX19B using ab228809 at 1/250 dilution in immunohistochemical analysis.



Western blot - Anti-DDX19B antibody - C-terminal (ab228809)

Anti-DDX19B antibody - C-terminal (ab228809) at 1/5000 dilution + NTERA-2 cl.D1 [NT2/D1] (human malignant pluripotent embryonic carcinoma cell line) whole cell lysate at 30  $\mu$ g

**Predicted band size:** 54 kDa

7.5% SDS-PAGE gel.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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