


Anti-DDX19B antibody ab70305

[1 References](#) [1 Image](#)

Overview

Product name	Anti-DDX19B antibody
Description	Rabbit polyclonal to DDX19B
Host species	Rabbit
Specificity	The immunogen sequence is highly conserved with DDX19A (GeneID 55308), but crossreactivity of the antibody with this homolog has not been assessed.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Chimpanzee, Gorilla 
Immunogen	Synthetic peptide corresponding to a region between residues 1 and 50 of human DDX19B. (NP_009173.1.)
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab70305 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 - 1/5000. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).

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.

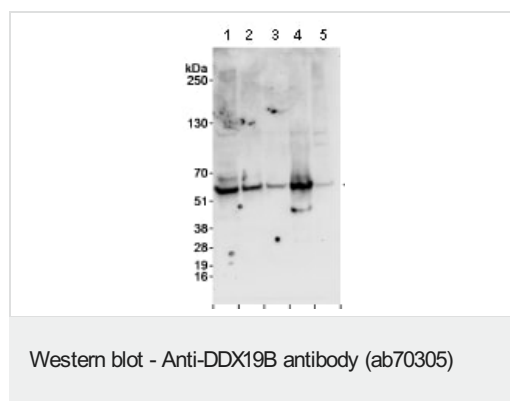
Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

Cellular localization

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

Images



All lanes : Anti-DDX19B antibody (ab70305) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH3T3 whole cell lysate at 50 µg

Predicted band size: 53 kDa

Observed band size: 53 kDa

Exposure time: 30 seconds

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

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