


Product datasheet

Anti-DHX57 antibody ab86784

2 Images

Overview

Product name	Anti-DHX57 antibody
Description	Rabbit polyclonal to DHX57
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Gorilla, Orangutan 
Immunogen	Synthetic peptide corresponding to a region between residues 150 and 200 of human DHX57 (NP_945314.1).
Positive control	HeLa and 293T whole cell lysates

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Purification notes	ab86784 was affinity purified using an epitope specific to DHX57 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab86784** 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		

Application	Abreviews	Notes
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IP

Application notes

IP: Use at 10 µg/mg of lysate.
 WB: 1/2000 - 1/10,000. Predicted molecular weight: 156 kDa.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

Target

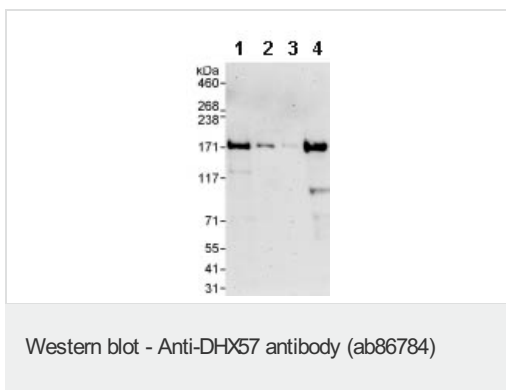
Function

Probable ATP-binding RNA helicase.

Sequence similarities

Belongs to the DEAD box helicase family, DEAH subfamily.
 Contains 1 C3H1-type zinc finger.
 Contains 1 helicase ATP-binding domain.
 Contains 1 helicase C-terminal domain.
 Contains 1 UBA domain.

Images



All lanes : Anti-DHX57 antibody (ab86784) 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

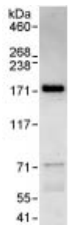
Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 156 kDa

Observed band size: 171 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-DHX57 antibody
(ab86784)

Detection of DHX57 by Western Blot of Immunoprecipitate.

ab86784, at 0.4 µg/ml, staining DHX57 in HeLa whole cell lysate immunoprecipitated using ab86784 at 10µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with an exposure time of 30 seconds.

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