

Datasheet for ABIN2774819
anti-DDX51 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | DDX51 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Rabbit, Cow, Horse, Dog, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DDX51 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human DDX51 |
| Sequence: | FNIYTDATPL RVSLVTGQKS LAKEQESLVQ KTADGYRCLA DIVVATPGRL |
| Predicted Reactivity: | Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 79%, Human: 100%, Mouse: 100%, Rabbit: 85%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against DDX51. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | DDX51 |
| Alternative Name: | DDX51 (DDX51 Products) |

Target Details

Background: DDX51 is an ATP-binding RNA helicase involved in the biogenesis of 60S ribosomal subunits.
Alias Symbols: DKFZp686N2081, MGC42193
Protein Interaction Partner: RNF2, TERT, UBC, SIRT7,
Protein Size: 666

Molecular Weight: 72 kDa

Gene ID: 317781

NCBI Accession: [NM_175066](#), [NP_778236](#)

UniProt: [Q8N8A6](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 666 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

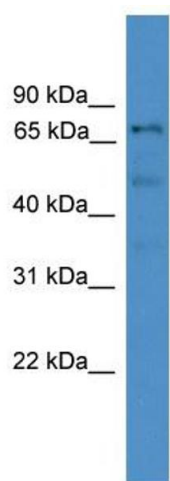
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-DDX51 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T
cell lysate