

## DDX54 Antibody

Catalog No: #34469

Package Size: #34469-1 50ul #34469-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

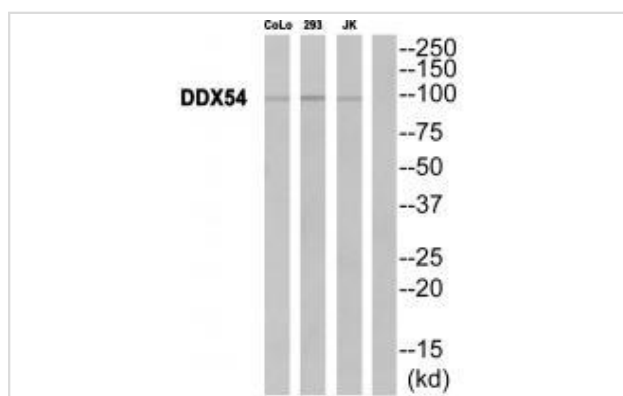
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | DDX54 Antibody                                                                                                                                     |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu                                                                                                                                                 |
| Specificity           | The antibody detects endogenous levels of total DDX54 protein.                                                                                     |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from internal of human DDX54.                                                                                          |
| Target Name           | DDX54                                                                                                                                              |
| Other Names           | ATP-dependent RNA helicase DDX54; EC=3.6.4.13; ATP-dependent RNA helicase DP97; DEAD box RNA helicase 97 kDa; DEAD box protein 54                  |
| Accession No.         | Swiss-Prot: Q8TDD1NCBI Gene ID: 79039                                                                                                              |
| Uniprot               | Q8TDD1                                                                                                                                             |
| GeneID                | 79039;                                                                                                                                             |
| SDS-PAGE MW           | 98kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from CoLo cells, 293 cells and JurKat cells, using DDX54 antibody #34469.

## Background

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Has RNA-dependent ATPase activity. Represses the transcriptional activity of nuclear receptors.

Scherer S.E., Nature 440:346-351(2006) [PubMed: 16541075].

Rajendran R.R., J. Biol. Chem. 278:4628-4638(2003) [PubMed: 12466272].

Scherl A., Mol. Biol. Cell 13:4100-4109(2002) [PubMed: 12429849].

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Note: This product is for in vitro research use only