Product Datasheet

# DDX24 Rabbit Polyclonal Antibody

Catalog No: #54043

Package Size: #54043-1 50ul #54043-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

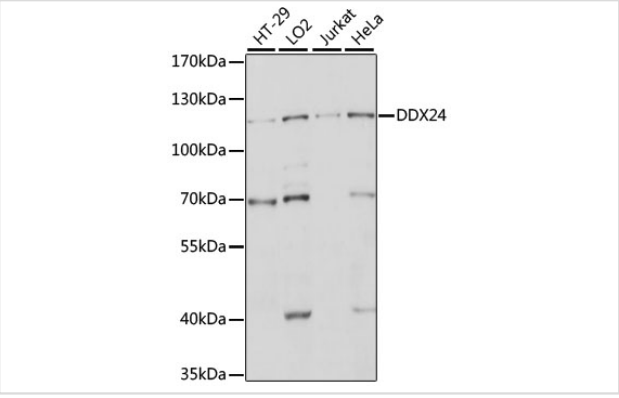
## Description

| | |
|---|---|
| Product Name | DDX24 Rabbit Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IF |
| Species Reactivity | Human,Mouse,Rat |
| Immunogen Description | Recombinant fusion protein of human DDX24 (NP_065147.1). |
| Other Names | DDX24 |
| Accession No. | Swiss Prot:Q9GZR7GeneID:57062 |
| Calculated MW | 90kDa/96kDa |
| SDS-PAGE MW | 120kDa |
| Formulation | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

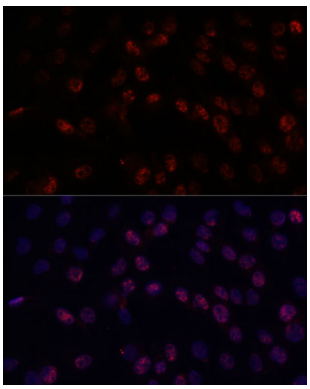
## Application Details

WB□1:200 - 1:2000IF□1:50 - 1:200

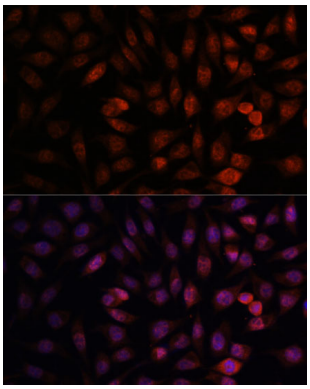
## Images



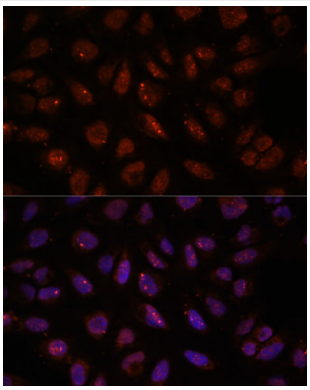

Western blot analysis of extracts of various cell lines, using DDX24 at 1:1000 dilution.



Immunofluorescence analysis of C6 cells using DDX24 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using DDX24 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using DDX24 at dilution of 1:100. Blue: DAPI for nuclear staining.

## Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which shows little similarity to any of the other known human DEAD box proteins, but shows a high similarity to mouse Ddx24 at the amino acid level.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.