

Datasheet for ABIN7256942

anti-DDX58 antibody**3** Images[Go to Product page](#)

Overview

| | |
|--------------|--------------------------------------|
| Quantity: | 200 µL |
| Target: | DDX58 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DDX58 antibody is un-conjugated |
| Application: | Immunofluorescence (IF) |

Product Details

| | |
|------------------|--|
| Immunogen: | Recombinant fusion protein of human RIG-I / DDX58 (NP_055129.2). |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|---|
| Target: | DDX58 |
| Alternative Name: | RIG-I / DDX58 (DDX58 Products) |
| Background: | DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in |

Target Details

viral double-stranded (ds) RNA recognition and the regulation of immune response.

Gene ID: 23586

UniProt: [O95786](#)

Pathways: [Activation of Innate immune Response](#), [Hepatitis C](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

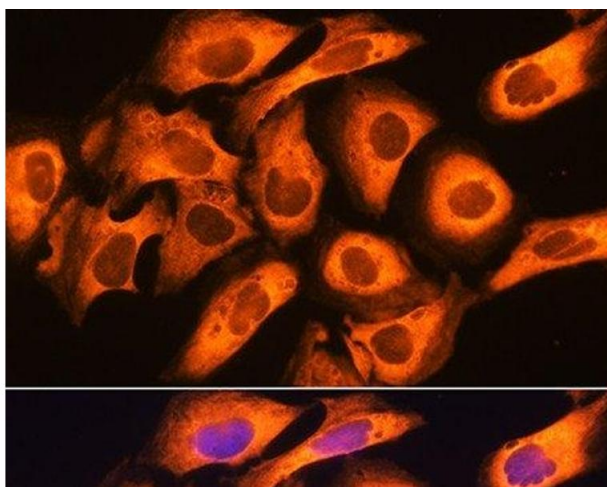
Preservative: Sodium azide

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

Storage: -20 °C

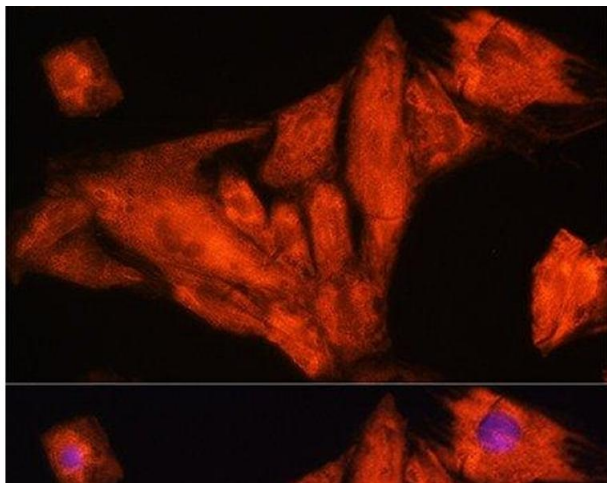
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



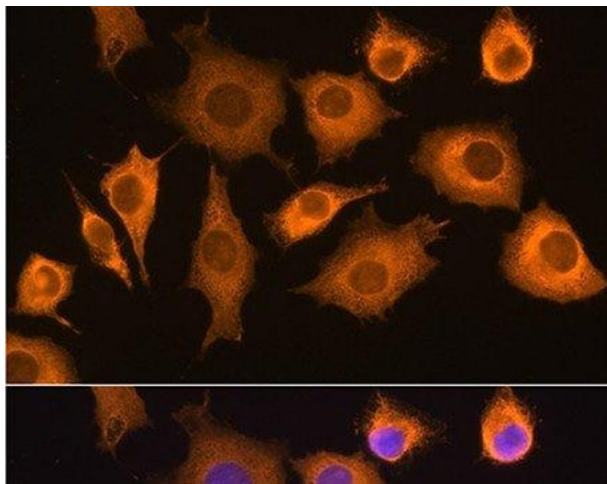
Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using RIG-I / DDX58 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 2. Immunofluorescence analysis of H9C2 cells using RIG-I / DDX58 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 3. Immunofluorescence analysis of L929 cells using RIG-I / DDX58 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.