

Datasheet for ABIN1843563 **anti-EIF4B antibody**

11 Images



[Go to Product page](#)

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | EIF4B |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This EIF4B antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (fixed cells) (IF/ICC) |

Product Details

| | |
|---------------|--|
| Immunogen: | Purified recombinant fragment of human EIF4B expressed in E. Coli. |
| Isotype: | IgG2b |
| Purification: | Purified antibody |

Target Details

| | |
|-------------------|---|
| Target: | EIF4B |
| Alternative Name: | EIF4B (EIF4B Products) |
| Background: | Eukaryotic translation initiation factor 4B. Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F. |

Target Details

Molecular Weight: 80 kDa

Gene ID: 1975

UniProt: [P23588](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

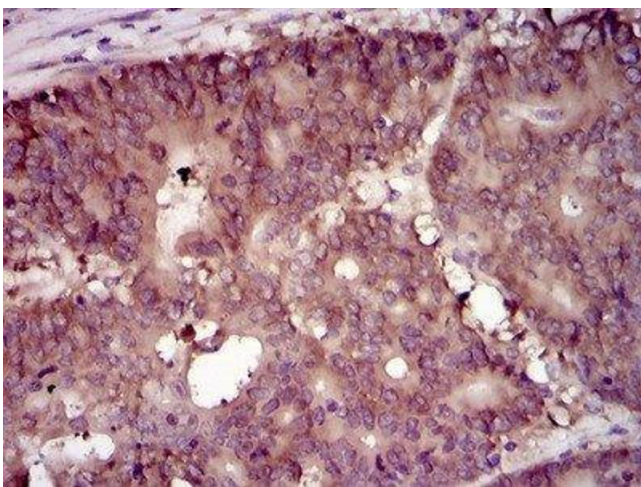
Preservative: Sodium azide

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

Storage: -20 °C

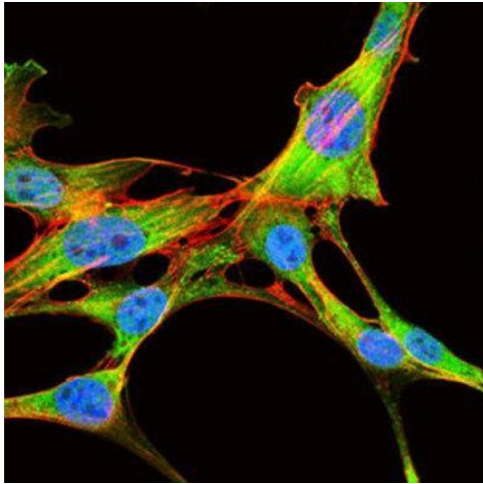
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



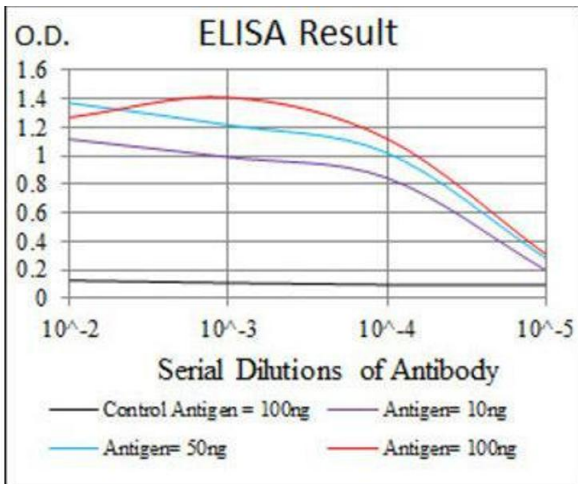
Immunohistochemistry

Image 1.



Immunocytochemistry

Image 2.



ELISA

Image 3.

Please check the [product details page](#) for more images. Overall 11 images are available for ABIN1843563.