

Datasheet for ABIN947824
anti-EIF4B antibody (AA 1-611)



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2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 50 µg |
| Target: | EIF4B |
| Binding Specificity: | AA 1-611 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This EIF4B antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF) |

Product Details

| | |
|------------|--|
| Purpose: | Mouse polyclonal antibody raised against a full-length human EIF4B protein. |
| Immunogen: | EIF4B (AAH98437.1, 1 a.a. ~ 611 a.a) full-length human protein. |
| Sequence: | <p>MAASAKKKNK KGKTISLTDF LAEDGGTGGG STYVSKPVSU ADETDDELDG VSTTWHSNDD</p> <p>DVYRAPPIDR SILPTAPRAA REPNIIDRSRL PKSPPYTAFL GNLPHYDVTTE SIKEFFRGLN</p> <p>ISAVRLPREP SNPERLKGFG YAEFEDLDSL LSALSNEES LGNRRIRVDV ADQAQDKDRD</p> <p>DRSFGRDRNR DSDKTDTDWR ARPATDSFDD YPPRRGDDSF GDKYRDRYDS DRYRDGYRDG</p> <p>YRDGPCRDMD RYGGDRYDD RGSRDYDRGY DSRIGSGRRA FGSGYRRDDD YRGGGDYED</p> <p>RYDRRDDRSW SSRDDYSRDD YRRDDRGPPQ RPKLNLKPRS TPKEDDSSAS TSQSTRAASI</p> <p>FGGAKPVDTA AREREVEERL QKEQEKLQRQ LDEPKLERRP RERHPSWRSE ETQERERSRT</p> <p>GSESSQTGTS TTSSRNARRR ESEKLENET LNKEEDCHSP TSKPPKPDQP LKVMPAPPPK</p> <p>ENAWVKRSSN PPARSQSSDT EQQSPTSGGG KVAPAQPSEE GPRKDKENKV DGMNAPKGQT</p> <p>GNSSRGPGDG GNRDHWKESD RKGKGDQDS RSAPEPKKPE ENPASKFSSA SKYAALSVDG</p> |

Product Details

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Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: EIF4B

Alternative Name: EIF4B ([EIF4B Products](#))

Background: Full Gene Name: eukaryotic translation initiation factor 4B
Synonyms: EIF-4B,PRO1843

Gene ID: 1975

Application Details

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

Restrictions: For Research Use only

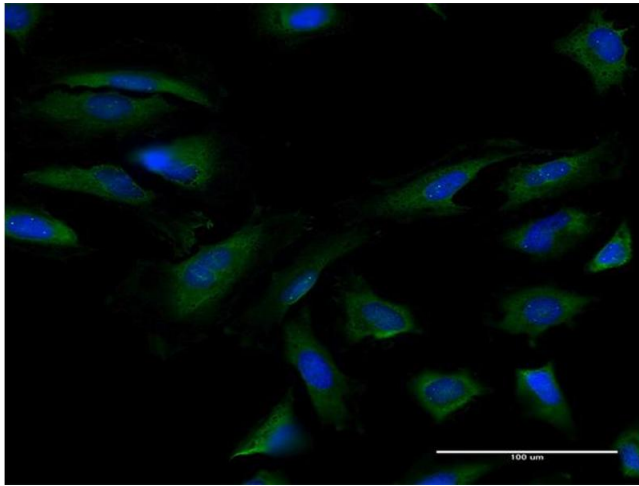
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

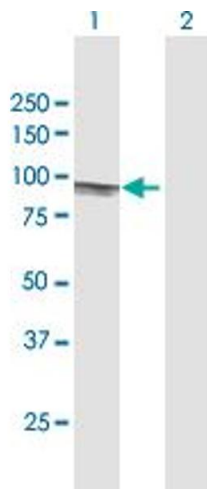
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to EIF4B on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot analysis of EIF4B expression in transfected 293T cell line by EIF4B MaxPab polyclonal antibody.

Lane 1: EIF4B transfected lysate(69.10 KDa).

Lane 2: Non-transfected lysate.