Datasheet for ABIN926730
# anti-EIF6 antibody (C-Term)

| 1 | Image |
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Go to Product page

## Overview

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| Quantity: | 100 µL |
| Target: | EIF6 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EIF6 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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| Immunogen: | EIF6 antibody was raised in rabbit using the C terminal of EIF6 as the immunogen |
| Purification: | Purified |

## Target Details

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| Target: | EIF6 |
| Alternative Name: | EIF6 (EIF6 Products) |
| Background: | Hemidesmosomes are structures which link the basal lamina to the intermediate filament cytoskeleton. An important functional component of hemidesmosomes is the integrin beta-4 subunit (ITGB4), a protein containing two fibronectin type III domains. The protein encoded by this gene binds to the fibronectin type III domains of ITGB4 and may help link ITGB4 to the intermediate filament cytoskeleton. The encoded protein, which is insoluble and found both in |

## Target Details

the nucleus and in the cytoplasm, can function as a translation initiation factor and prevent the association of the 40S and 60S ribosomal subunits. Synonyms: Polyclonal EIF6 antibody, Anti-EIF6 antibody, eukaryotic translation initiation factor 6 antibody, 2 antibody, CAB antibody, EIF3A antibody, ITGB4BP antibody, b antibody, b(2)gcn antibody, gcn antibody, p27BBP antibody.

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| Pathways: | Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly |

## Application Details

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| Application Notes: | Optimal conditions should be determined by the investigator. |
| Comment: | EIF6 Blocking Peptide, catalog no. 33R-10387, is also available for use as a blocking control in assays to test for specificity of this EIF6 antibody |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Lyophilized |
| Concentration: | Lot specific |
| Buffer: | Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer. |
| Handling Advice: | Avoid repeated freeze/thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 4 °C, following reconstitution, aliquot and store at -20 °C. |

# Images



90 kDa__

65 kDa__

40 kDa__

29 kDa__

22 kDa__
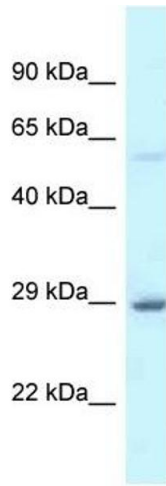
**Western Blotting**

**Image 1.** Western Blot showing EIF6 antibody used at a concentration of 1 ug/ml against Fetal Liver Lysate