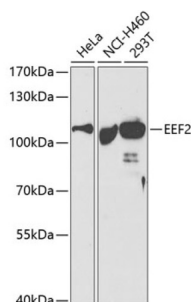


## Eukaryotic Translation Elongation Factor 2 (EEF2) Antibody

Catalogue No.: abx001685



Western blot analysis of extracts of various cell lines using EEF2 Antibody (1/50 dilution).

EEF2 Antibody is a Rabbit Polyclonal antibody against EEF2. This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation.

|                               |                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Eukaryotic Translation Elongation Factor 2 (EEF2)                                          |
| <b>Clonality:</b>             | Polyclonal                                                                                 |
| <b>Reactivity:</b>            | Human                                                                                      |
| <b>Tested Applications:</b>   | WB                                                                                         |
| <b>Host:</b>                  | Rabbit                                                                                     |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                               |
| <b>Immunogen:</b>             | Recombinant fusion protein corresponding to human EEF2                                     |
| <b>Isotype:</b>               | IgG                                                                                        |
| <b>Form:</b>                  | Liquid                                                                                     |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                       |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                             |
| <b>UniProt Primary AC:</b>    | P13639 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                |
| <b>Gene Symbol:</b>           | EEF2                                                                                       |

# Datasheet

Version: 3.0.0

Revision date: 23 Jun 2025



**GeneID:** [1938](#)

**NCBI Accession:** NP\_001952.1

**KEGG:** hsa:1938

**String:** [9606.ENSP00000307940](#)

**Molecular Weight:** Calculated MW: 95 kDa  
Observed MW: 107 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only