

# EEF1D Polyclonal Antibody

Catalog Number:E-AB-52999

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

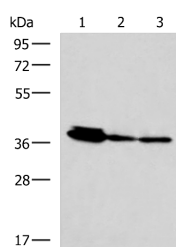
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human EEF1D
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

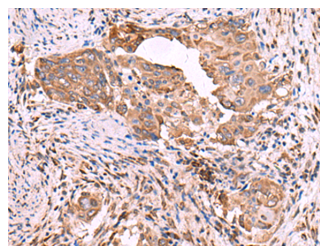
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:300
<b>ELISA</b>	1:5000-1:10000

## Data

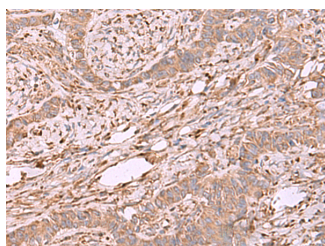


Western blot analysis of HepG2 A172 and A549 cell lysates using EEF1D Polyclonal Antibody at dilution of 1:800

**Observed Mw:Refer to figures**  
**Calculated Mw:31 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using EEF1D Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using EEF1D Polyclonal Antibody at dilution of 1:55(×200)

## Preparation & Storage

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

## Background

## For Research Use Only

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EEF1D,also named as EF1D and EF 1 delta,belongs to the EF-1-beta/EF-1-delta family. It is a subunit of the elongation factor-1 complex,which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP. EEF1D is phosphorylated upon DNA damage,probably by ATM or ATR. This antibody is a mouse monoclonal antibody raised against residues near the C terminus of human EEF1D.

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