# EEF1D Polyclonal Antibody

**catalog number:** **E-AB-19083**

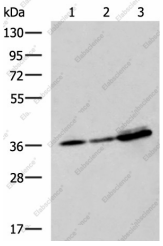
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse;Rat |
| **Immunogen** | Fusion protein of human EEF1D |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Antigen affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1000-1:5000 |
| **IHC** | 1:50-1:300 |

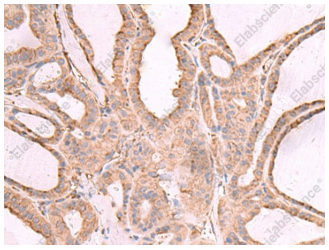
## Data



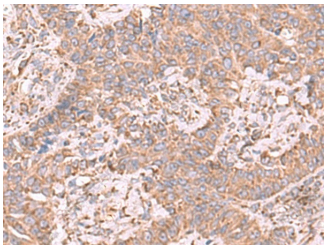

Western blot analysis of A549 A172 and HepG2 cell lysates using EEF1D Polyclonal Antibody at dilution of 1:950

**Observed-MW:Refer to figures**

**Calculated-MW:31 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EEF1D Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using EEF1D Polyclonal Antibody at dilution of 1:65(×200)

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background


Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

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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