

EEF1D Polyclonal Antibody

Catalog No. E-AB-19083

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

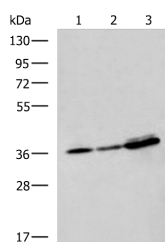
Description

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

Applications Recommended Dilution

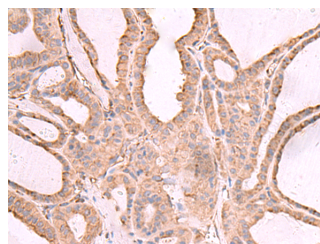
WB	1:1000-1:5000
IHC	1:50-1:300

Data

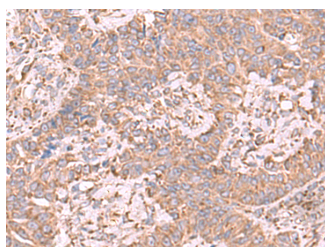


Western blot analysis of A549 A172 and HepG2 cell lysates using EEF1D Polyclonal Antibody at dilution of 1:950

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

For Research Use Only

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

Background

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.