EEF1D Polyclonal Antibody

catalog number: E-AB-19083

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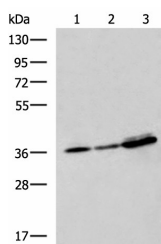
Description

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

Applications

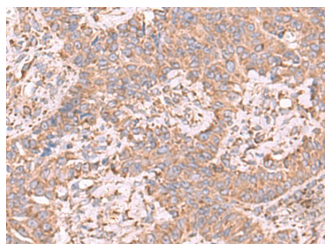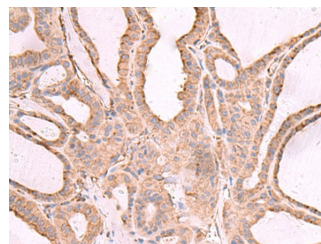| Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:300

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℃ 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

For Research Use Only

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.