

JQ007271
EEF1G Antibody



- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
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Description:

EF-1 (elongation factor-1) is a multi-protein complex that is responsible for the delivery of aminoacyl-tRNAs to the ribosome. EF-1 gamma (elongation factor- 1 gamma), also known as EEF1G or GIG35, is a 437 amino acid subunit of the EF-1 complex. Expressed in stomach, pancreas, brain, lung, kidney, intestine, liver and spleen, EF-1 gamma contains an N-terminal Glutathione transferase domain which is thought to be involved in anchoring the complex to various cellular components. Additionally, EF-1 gamma may play a key role in the assembly of multiprotein complexes containing aminoacyl-tRNA synthetases. Increased expression of EF-1 gamma is associated with pancreatic cancer, suggesting a possible role for EF-1 gamma in the oncogenic transformation process.

Uniprot : Q6EE30

Alternative Names:

eEF-1B gamma; EF-1-gamma; Elongation factor 1-gamma; pancreatic tumor-related protein; PRO1608; translation elongation factor eEF-1 gamma chain; EEF1G; EF1G; GIG35; PRO1608;

Reactivity : Chicken

Source : Mouse monoclonal

Mol.Wt. : 47kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000, IHC 1:50-1:200, IP 1:50-100