

anti- EIF2S1 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab02699 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA. This complex binds to a 40S ribosomal subunit, followed by mRNA binding to form a 43S preinitiation complex. Junction of the 60S ribosomal subunit to form the 80S initiation complex is preceded by hydrolysis of the GTP bound to eIF-2 and release of an eIF-2-GDP binary complex. In order for eIF-2 to recycle and catalyze another round of initiation, the GDP bound to eIF-2 must exchange with GTP by way of a reaction catalyzed by eIF-2B.

Immunogen information

| | |
|--------------|--|
| Immunogen: | eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa |
| Synonyms: | EIF2A |
| Observed MW: | 36 kDa |
| UniprotID : | P05198 |

Application

| | |
|---------------------|----------------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC, IF, FC, IP |

Wuhan Fine Biotech Co., Ltd.

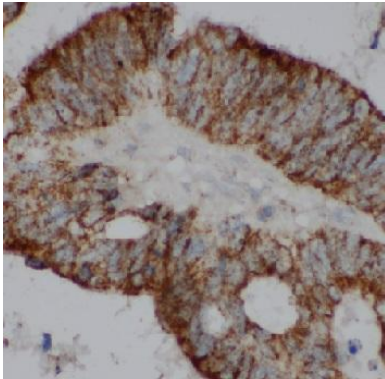
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

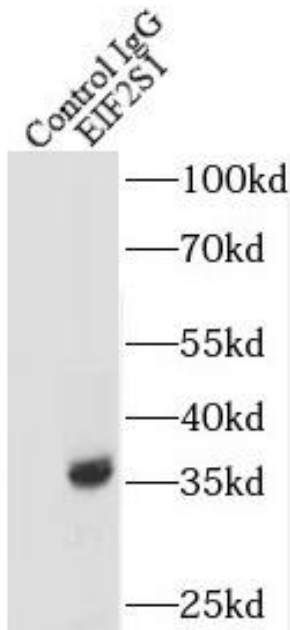
Fax: (0086)027-87800889 www.fn-test.com

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab02699(EIF2S1 antibody) at dilution of 1:50



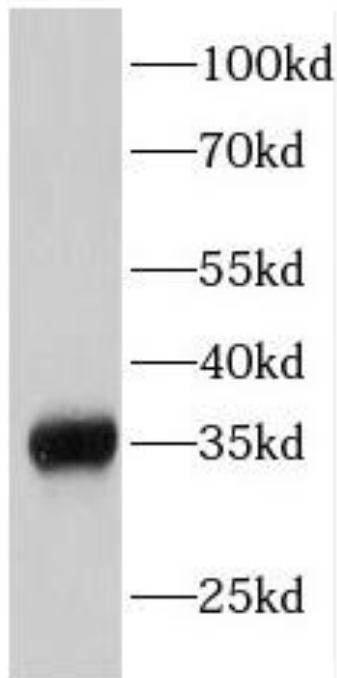
IP Result of anti-EIF2S1 (IP:FNab02699, 4ug; Detection:FNab02699 1:1000) with HepG2 cells lysate 2400ug.

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human stomach tissue were subjected to SDS
PAGE followed by western blot with
FNab02699(EIF2S1 antibody) at dilution of 1:500