

AMPK beta 1 Polyclonal Antibody

Catalog number: 10308-1-AP

Size: 35 µg/150 µl

Source: Rabbit

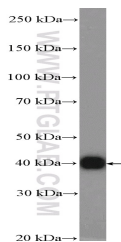
Isotype: IgG

Synonyms:

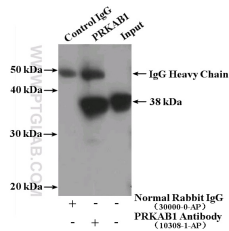
PRKAB1; AMPK, AMPK beta 1,

AMPK subunit beta 1, AMPKb,

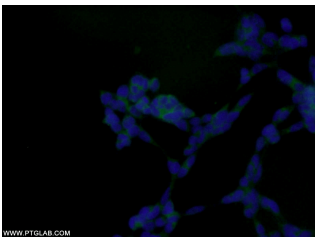
HAMPKb, PRKAB1



mouse liver tissue were subjected to SDS PAGE followed by western blot with 10308-1-AP(PRKAB1 Antibody) at dilution of 1:1000



IP Result of anti-PRKAB1 (IP:10308-1-AP, 4µg; Detection:10308-1-AP 1:1000) with mouse liver tissue lysate 4000µg.



Immunofluorescent analysis of HEK-293 cells using 10308-1-AP(PRKAB1 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Applications

| | |
|----------------------------|---|
| Tested applications: | ELISA, IF, WB, IP |
| Species specificity: | Human, Mouse, Rat; other species not tested. |
| Calculated AMPK beta 1 MW: | 38 kDa |
| Observed AMPK beta 1 MW: | 38 kDa |
| Positive WB detected in | Mouse liver tissue, A431 cells, HEK-293 cells, HeLa cells |
| Positive IP detected in | Mouse liver tissue |
| Positive IF detected in | HEK-293 cells |
| Recommended dilution: | WB: 1:500-1:5000 IP: 1:500-1:5000 IF: 1:10-1:100 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

| | |
|---------------------------|---|
| Immunogen: | Ag0301 |
| GenBank accession number: | BC001007 |
| Gene ID (NCBI): | 5564 |
| Full name: | Protein kinase, AMP-activated, beta 1 non-catalytic subunit |

Product information

| | |
|----------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |