

G0S2 Polyclonal Antibody

Catalog number: 12091-1-AP

Size: 25 µg/150 µl

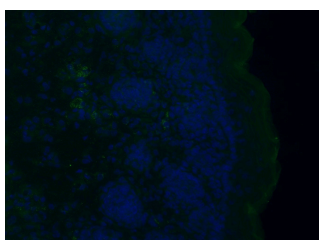
Source: Rabbit

Isotype: IgG

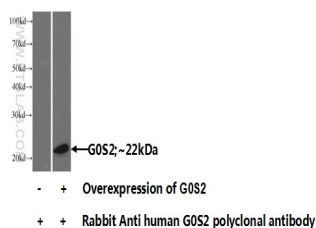
Synonyms:

G0S2; G0/G1switch 2, G0S2,

RP1 28010.2



IF result of G0S2 antibody (12091-1-AP, 1:100, Green) with skin samples (mouse) at embryonic day 18 by Dr. Colin Jahoda.



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 12091-1-AP (G0S2 Antibody) at dilution of 1:1000

Background

G0S2 is G0/G1 switch protein 2. It is an all trans- retinoic acid (RA) target gene. G0S2 promotes apoptosis by binding to BCL2, hence preventing the formation of protective BCL2-BAX heterodimers.

Applications

| | |
|-------------------------|---|
| Tested applications: | ELISA, IF, WB |
| Cited applications: | WB |
| Species specificity: | Human, Mouse; other species not tested. |
| Cited species: | Human |
| Calculated G0S2 MW: | 11 kDa |
| Observed G0S2 MW: | |
| Positive WB detected in | Transfected HEK-293 cells |
| Positive IF detected in | Mouse (embryonic day 18) skin tissue |
| Recommended dilution: | WB: 1:500-1:5000 IF: 1:25 - 1:100 |

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

Immunogen information

| | |
|---------------------------|---------------|
| Immunogen: | Ag2731 |
| GenBank accession number: | BC009694 |
| Gene ID (NCBI): | 50486 |
| Full name: | G0/G1switch 2 |

Product information

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