TRIB3
Polyclonal ANTIBODY

Catalog Number: 13300-1-AP

Basic Information

Catalog Number:
13300-1-AP

Size:
26 μg/150 μl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG4085

GenBank Accession Number:
BC027484

Gene ID (NCBI):
57761

Feature Product
9 Publications

Recommended Dilutions:

WB: 1:500-1:2000
IP: 0.5-4.0 μg for IP and 1:1000-1:3000 for WB
IHC: 1:100-1:400

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human, mouse

Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse liver tissue;
IP: mouse liver tissue;
IHC: human breast cancer tissue;

Tribbles homolog 3 (TRIB3) is a pseudokinase involved in the regulation of several signaling pathways involved in cell survival and/or cell stress. Whereas mRNA levels of TRIB3 are related with a poor prognosis, TRIB3 protein is associated with a good prognosis in human breast cancer patients, possibly due to the fact that TRIB3 is involved in hypoxia tolerance (PMID: 21704407).

Background Information

Notable Publications

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<th>Author</th>
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<th>Journal</th>
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<tr>
<td>Iris C Salaroglio</td>
<td>30482292</td>
<td>J Exp Clin Cancer Res</td>
<td>WB</td>
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<tr>
<td>Ilaria Buondonno</td>
<td>30343199</td>
<td>Cell Mol Life Sci</td>
<td>WB</td>
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<tr>
<td>Barisha Stella Z SZ</td>
<td>23705286</td>
<td>PLoS One</td>
<td>WB</td>
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Storage

Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage
mouse liver tissue were subjected to SDS PAGE followed by western blot with 13300-1-AP (TRIB3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

IP Result of anti-TRIB3 (IP: 13300-1-AP; 4ug; Detection: 13300-1-AP 1:500) with mouse liver tissue lysate 4000ug.

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13300-1-AP (TRIB3 Antibody) at dilution of 1:200 (under 10x lens), heat mediated antigen retrieved with Tris-EDTA buffer(pH6).

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13300-1-AP (TRIB3 Antibody) at dilution of 1:200 (under 40x lens), heat mediated antigen retrieved with Tris-EDTA buffer(pH6).