TRIM31
Polyclonal ANTIBODY
Catalog Number: 12543-1-AP

Basic Information
Catalog Number: 12543-1-AP
Size: 33 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: A03584

GenBank Accession Number: BC017017
GeneID (NCBI): 11074
Full Name: tripartite motif-containing 31
Calculated MW: 425aa, 48 kDa
Observed MW: 48 kDa

Recommended Dilutions:
WB: 1:500-1:1000
IP: 0.5-4.0 μg for IP and 1:200-1:1000 for WB

Applications
Tested Applications: IP, WB, ELISA
Cited Applications: IHC, WB
Species Specificity: human
Cited Species: human

Background Information
TRIM31 (tripartite motif-containing protein 31) is also named as C6orf13, RNF and belongs to the TRIM/RBCC family. The deduced protein contains an N-terminal RING domain, a B-box-2 domain, and a coiled-coil region. TRIM31 forms homodimers (PMID:11331580). This protein has 2 isoforms produced by alternative splicing.

Notable Publications
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<tr>
<th>Author</th>
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<tbody>
<tr>
<td>Eun A Ra</td>
<td>277249661</td>
<td>Nat Commun</td>
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<tr>
<td>Uchil Pradeep D PD</td>
<td>23077300</td>
<td>J Virol</td>
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<tr>
<td>Haiyu Wang</td>
<td>267363218</td>
<td>Am J Transit Res</td>
<td>WB, IHC</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.
COLO 320 cells were subjected to SDS PAGE followed by western blot with 12543-1-AP TRIM31 antibody at a dilution of 1:400 incubated at room temperature for 1.5 hours.

IP Result of anti-TRIM31 (IP: 12543-1-AP, 4ug; Detection: 12543-1-AP 1:400) with COLO 320 cells lysate 3200ug