

## TRIM31 Polyclonal Antibody

Catalog number: 12543-1-AP

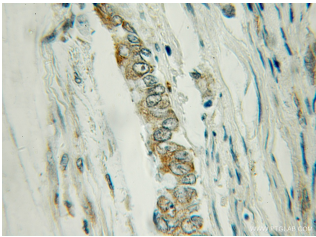
Size: 33 µg/150 µl

Source: Rabbit

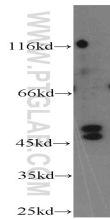
Isotype: IgG

Synonyms:

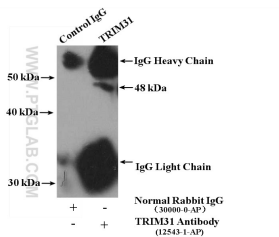
TRIM31; C6orf13, HCG1, HCGI, RNF, TRIM31, tripartite motif containing 31



Immunohistochemical of paraffin-embedded human colon cancer using 12543-1-AP (TRIM31 antibody) at dilution of 1:50 (under 10x lens)



COLO 320 cells were subjected to SDS PAGE followed by western blot with 12543-1-AP (TRIM31 antibody) at dilution of 1:400



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

### Background

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.

### Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated TRIM31 MW:	425aa, 48 kDa
Observed TRIM31 MW:	48 kDa
Positive WB detected in:	COLO 320 cells
Positive IP detected in:	COLO 320 cells
Positive IHC detected in:	Human colon cancer tissue
Recommended dilution:	WB: 1:200-1:2000
	IP: 1:200-1:1000
	IHC: 1:20-1:200

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

### Immunogen information

Immunogen:	Ag3264
GenBank accession number:	BC017017
Gene ID (NCBI):	11074
Full name:	Tripartite motif-containing 31

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.