

## TRIM27 Polyclonal Antibody

<b>Catalog No.</b>	A16065	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IHC	<b>Observed MW</b>	58kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	41kDa/58kDa

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human TRIM27 (NP_006501.1).
<b>Gene ID</b>	5987
<b>Swiss prot</b>	P14373
<b>Synonyms</b>	TRIM27; RFP; RNF76; zinc finger protein RFP

### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

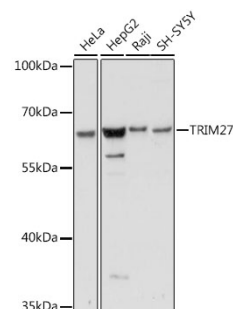
### Background

This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and represses gene transcription. It is also thought to be involved in the differentiation of male germ cells. Fusion of the N-terminus of this protein with the truncated C-terminus of the RET gene product has been shown to result in production of the ret transforming protein.

### Recommended Dilutions

WB 1:500 -  
1:2000

IHC 1:50 -  
1:200



Western blot - TRIM27 Polyclonal Antibody (A16065)