

## Anti-TRIP12 antibody (1-240) (STJ111999)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

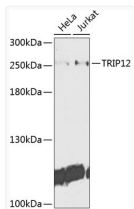
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 220kDa Observed Mw: 260kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

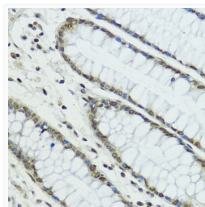
Gene ID	<a href="#">9320</a>
Gene Symbol	<a href="#">TRIP12</a>
UniProt ID	<a href="#">TRIPC_HUMAN</a>
Immunogen Region	1-240
Immunogen Sequence	MSNRPNNNPGGSLRRSRQNT AGAQPQDDSIGGRSHLGQAK HKGYSPPEFRKSNKAPKVVQ SNTTSEL SRGHLSKRSCSS SAVIVQPDPDRANTSERQ KTGQVPKKDNSRGVKRSASP DYNRTNSPSSAKPKALQHT ESPSETNKPHSKSKKRHLQ EQQLKSAQSPSTSKAHTRKS GATGGSRSQKRKRTTESSCVK SSGSGSESTGAEERSAKPTKL ASKSATSAKAGCSTITDSS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human TRIP12 (NP_001271143.1).

### ADDITIONAL INFORMATION

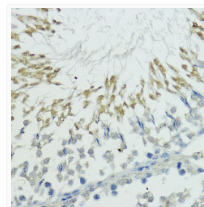
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



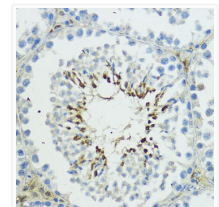
Western blot analysis of various lysates using TRIP12 Rabbit pAb (STJ111999) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human colon using TRIP12 Rabbit pAb (STJ111999) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using TRIP12 Rabbit pAb (STJ111999) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using TRIP12 Rabbit pAb (STJ111999) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.