

# TRIM26 (G-24): sc-134119

## BACKGROUND

The tripartite motif (TRIM) family of proteins are characterized by a conserved TRIM domain that includes a coiled-coil region, a B-box type zinc finger, one RING finger and three zinc-binding domains. TRIM26 (tripartite motif-containing 26), also known as RNF95, AFP (acid finger protein, previously termed alpha-fetoprotein) or ZNF173 (zinc finger protein 173), is a 539 amino acid protein belonging to the TRIM/RBCC family that contains one B box-type zinc finger, a RING-type zinc finger and a single B30.2/SPRY domain. With coding regions highly conserved between mouse and human, TRIM26 is suggested to function in the binding of nucleic acids and is expressed in multiple tissues. The gene encoding TRIM26 maps to human chromosome 6, which contains 170 million base pairs and comprises nearly 6% of the human genome.

## REFERENCES

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## CHROMOSOMAL LOCATION

Genetic locus: TRIM26 (human) mapping to 6p21.33.

## SOURCE

TRIM26 (G-24) is a Protein A purified rabbit polyclonal antibody raised against synthetic TRIM26 peptide of human origin.

## STORAGE

Store at 4° C, \*\*DO NOT FREEZE\*\*. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

## PRODUCT

Each vial contains 100  $\mu$ g IgG in 1.0 ml PBS with < 0.1% sodium azide, 0.1% gelatin and < 0.02% sucrose.

## APPLICATIONS

TRIM26 (G-24) is recommended for detection of TRIM26 of human origin by Western Blotting (starting dilution 1:200, dilution range 1:100-1:1000), immunoprecipitation [1-2  $\mu$ g per 100-500  $\mu$ g of total protein (1 ml of cell lysate)] and solid phase ELISA (starting dilution 1:30, dilution range 1:30-1:3000).

Suitable for use as control antibody for TRIM26 siRNA (h): sc-76744, TRIM26 shRNA Plasmid (h): sc-76744-SH and TRIM26 shRNA (h) Lentiviral Particles: sc-76744-V.

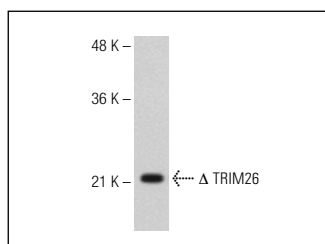
Molecular Weight of TRIM26: 62 kDa.

Positive Controls: Jurkat whole cell lysate: sc-2204.

## RECOMMENDED SECONDARY REAGENTS

To ensure optimal results, the following support (secondary) reagents are recommended: 1) Western Blotting: use goat anti-rabbit IgG-HRP: sc-2004 (dilution range: 1:2000-1:100,000) or Cruz Marker™ compatible goat anti-rabbit IgG-HRP: sc-2030 (dilution range: 1:2000-1:5000), Cruz Marker™ Molecular Weight Standards: sc-2035, TBS Blotto A Blocking Reagent: sc-2333 and Western Blotting Luminol Reagent: sc-2048. 2) Immunoprecipitation: use Protein A/G PLUS-Agarose: sc-2003 (0.5 ml agarose/2.0 ml).

## DATA



TRIM26 (G-24): sc-134119. Western blot analysis of truncated TRIM26 expression in Jurkat whole cell lysate.

## RESEARCH USE

For research use only, not for use in diagnostic procedures.

## PROTOCOLS

See our web site at [www.scbt.com](http://www.scbt.com) or our catalog for detailed protocols and support products.