

TRIM68 polyclonal antibody

Catalog: BS61740

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. TRIM68 (tripartite motif-containing protein 68), also known as RNF137 (RING finger protein 137) or SS56, is a 485 amino acid protein that localizes to the perinuclear region of the cytoplasm. Expressed in a variety of tissues with higher expression in prostate, spleen and fetal liver, TRIM68 associates with androgen receptor (AR) and, via this interaction, enhances the transcriptional activity of AR. TRIM68 is found in various cancers, including prostate cancer cells, and is thought to be a therapeutic target for the detection and treatment of prostate cancer. Additionally, TRIM68 is a target of the autoimmune response exhibited in systemic lupus erythematosus (SLE), primary Sjogren syndrome and HIV-1 infection.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 68 kDa

Swiss-Prot:

Q6AZZ1

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

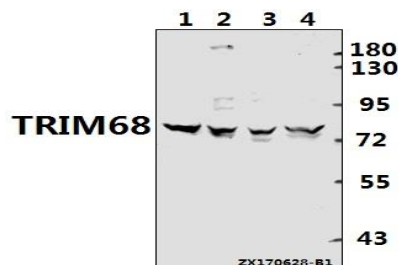
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TRIM68 polyclonal antibody detects endogenous levels of TRIM68 protein.

DATA:



Western blot (WB) analysis of TRIM68 polyclonal antibody at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:C6 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:A549 whole cell lysate(40ug)

Note:

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

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