

**Anti-Human TRIM74 Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA07539**

3th Edition

**Description:**TRIM 74 (Tripartite motif-containing protein 74) is a possible protein coding regions found at gene location 7q11.23. Tripartite motif (TRIM) proteins play important roles in a variety of cellular functions including cell proliferation, differentiation, development, oncogenesis, and apoptosis. TRIM gene expression analysis in primary human immune cells seem to suggest the involvement of TRIM proteins in also regulating host antiviral activities. The gene encoding TRIM 74 maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.

**Antigen:**Full length fusion protein

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**