## bs-12343R

## [ Primary Antibody ]

## BIOSS ANTIBODIES

TRIB1 Rabbit pAb

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 10221 **SWISS:** Q96RU8

Target: TRIB1

Immunogen: KLH conjugated synthetic peptide derived from Human

TRIB1/GIG2: 151-250/372.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** TRB-1 is a 372 amino acid protein that contains one protein kinase

domain and belongs to the Ser/Thr protein kinase superfamily. Expressed ubiquitously with highest expression in bone marrow, thyroid gland, skeletal muscle and pancreas, TRB-1 interacts with MAPK kinases and is thought to regulate the activation of MAP kinses, possibly controlling MAP kinase cascades. The gene encoding TRB-1 maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is

associated with a variety of diseases and malignancies.

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Horse, Monkey)

Predicted MW.: 41 kDa

Subcellular Location: Cytoplasm ,Nucleus