### bs-9421R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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# TSPAN13 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 27075 **SWISS:** 095857

Target: TSPAN13

**Immunogen:** KLH conjugated synthetic peptide derived from human

TSPAN13/NET-6: 61-160/204. < Extracellular >

**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: NET-6, also known as TSPAN13 (tetraspanin-13) or TM4SF13

(transmembrane 4 superfamily member 13), is a 204 amino acid multi-pass membrane protein that belongs to the tetraspanin (TM4SF) family. Members of the tetraspanin family are cell-surface

hydrophobic domains and mediate signal transduction events that play a role in the regulation of cell development, activation, growth, motility, differentiation, and cancer. Considered molecular facilitators, tetraspanin proteins may regulate vesicle fusion and fission. The gene encoding NET-6 maps to human chromosome 7, which houses over 1,000 genes, comprises nearly 5% of the human genome and has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond

syndrome.

**Applications: IHC-P** (1:100-500)

**IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Human (predicted: Mouse,

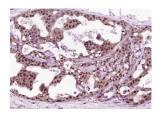
Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW.: 22 kDa

Subcellular Cell membrane ,Cytoplasm

Location: , Nucleus

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Human breast carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TSPAN13) Polyclonal Antibody, Unconjugated (bs-9421R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.