
TSPAN9 Rabbit pAb

Catalog Number: bs-9448R

Target Protein: TSPAN9

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: Human (predicted:Mouse, Rat, Rabbit, Pig, Dog)

Predicted MW: 27 kDa

Entrez Gene: 10867

Swiss Prot: O75954

Source: KLH conjugated synthetic peptide derived from human TSPAN9: 131-239/239.

Purification: affinity purified by Protein A

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: The tetraspanin family is a group of cell surface proteins that regulate cell development, activation, growth and motility. Each member contains four hydrophobic domains and participates in the mediation of signal transduction. NET-5, also known as TSPAN9 (tetraspanin 9), is a 239 amino acid multi-pass membrane protein that belongs to the tetraspanin (TM4SF) family. NET-5 forms a complex with GPVI in the tetraspanin microdomains on the platelet surface, and is encoded by a gene that maps to human chromosome 12p13.33. Chromosome 12 encodes over 1,100 genes and comprises approximately 4.5% of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.