bs-8238R **[Primary Antibody]**

FRMD6 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 122786 **SWISS:** Q96NE9

Target: FRMD6

Immunogen: KLH conjugated synthetic peptide derived from human FRMD6: 51-150/622.

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: FERM domains are roughly 150 amino acids in length and are found in a number of cytoskeletal-associated proteins such as Ezrin, Radixin, Moesin and 4.1 (erythrocyte membrane protein band 4.1), where they provide a link between cytoskeletal signals and membrane dynamics. FRMD6 (FERM domain containing 6), also known as EX1 or Willin, is a 622 amino acid cytoplasmic and peripheral membrane protein that can colocalize with Actin and exists as three alternatively spliced isoforms. Containing one FERM domain within its N-terminus, FRMD6 binds phospholipids and is encoded by a gene mapping to human chromosome 14, which houses over 700 genes and comprises nearly 3.5% of the human genome. Chromosome 14 encodes the presinilin 1 (PSEN1) gene, which is one of the three key genes associated with the development of Alzheimer's disease (AD).

Applications: **ELISA** (1:5000-10000)

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

Predicted MW.: 68 kDa

Subcellular Location: Cell membrane ,Cytoplasm

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.