bs-11876R **[Primary Antibody]**

TMEM176B Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 28959 **SWISS:** Q3YBM2

Target: TMEM176B

Immunogen: KLH conjugated synthetic peptide derived from human LR8/TMEM176B: 25-150/270.

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: Chromosome 7 is about 158 milllion bases long, encodes over 1000 genes and makes up about 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. The LR8 gene product has been provisionally designated LR8 pending further characterization.

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

Reactivity: (predicted: Human)

Predicted MW.: 29 kDa

Subcellular Location: Cell membrane ,Nucleus