bs-17187R **[Primary Antibody]**

ITPRIPL1 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: 150771 **SWISS:** Q6GPH6

Target: ITPRIPL1

Immunogen: KLH conjugated synthetic peptide derived from human ITPRIPL1: 25-100/555. < 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: ITPRIPL1 is a 555 amino acid protein belonging to the ITPRIP family. ITPRIPL1 is a single-pass type I membrane protein expressed as two isoforms produced by alternative splicing events. The gene that encodes ITPRIPL1 maps to human chromosome 2, the second largest human chromosome, consisting of 237 million bases encoding over 1,400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr鳇 syndrome is due to mutations in the ALMS1 gene. It has been hypothesized that human chromosome 2 is the result of an ancient fusion of two ancestral chromosome due to its composition of a vestigial second centromere and vestigial telomeres.

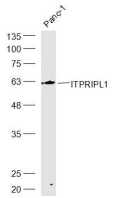
Applications: **WB** (1:500-2000)

Reactivity: Human, Mouse (predicted: Rat, Sheep, Cow, Dog, Horse)

Predicted MW.: 61 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: Panc-1(Human) Cell Lysate at 30 ug Primary: Anti-ITPRIPL1 (bs-17187R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kD Observed band size: 61 kD