bs-9672R **[Primary Antibody]**

LAS2 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 162681 **SWISS:** Q8IYD9

Target: LAS2

Immunogen: KLH conjugated synthetic peptide derived from human LAS2/C18orf54: 301-372/372.

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: Encoding over 300 genes, chromosome 18 contains about 76 million bases. Trisomy 18, or Edwards syndrome, is the second most common trisomy after Downs syndrome. Symptoms of Edwards syndrome include low birth weight, a variety of physical development defects, heart deformations and breathing difficulty. Translocation between chromosome 18 and 14 is the most common translocation in cancers, and occurs in follicular lymphomas. Niemann-Pick disease, hereditary hemorrhagic telangiectasia and erythropoietic protoporphyria are associated with chromosome 18. The TGFβ modulators, Smad2, Smad4 and Smad7 are encoded by chromosome 18. The C18orf54 gene product has been provisionally designated C18orf54 pending further characterization.

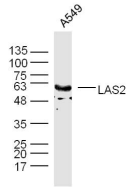
Applications: **WB** (1:500-2000)

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

Predicted MW.: 39/60 kDa

Subcellular Location: Secreted

VALIDATION IMAGES



Sample: A549 Cell (Human) Lysate at 40 ug
Primary: Anti-LAS2 (bs-9672R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39/60 kD
Observed band size: 60 kD