bs-8180R

[Primary Antibody]

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COMMD9 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 29099 **SWISS:** Q9P000

Target: COMMD9

Immunogen: KLH conjugated synthetic peptide derived from human COMMD9:

11-100/198.

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: COMMD9 (COMM domain containing 9) is a 198 amino acid ubiquitously expressed protein that contains one COMM domain and may be involved in signaling events throughout the cell. The gene encoding COMMD9 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes

that maps to chromosome 11.

Applications: WB (1:500-2000)

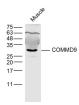
Reactivity: Mouse (predicted: Human,

Rat, Pig, Sheep, Cow, Dog)

Predicted MW.: 22 kDa

Subcellular Cytoplasm , Nucleus

VALIDATION IMAGES -



Sample: Muscle (Mouse) Lysate at 40 ug Primary: Anti-COMMD9 (bs-8180R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 22 kD Observed band size: 30 kD

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