bs-15115R

[Primary Antibody]

c20orf72 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 92667 SWISS: Q9BQP7

Target: c20orf72

Immunogen: KLH conjugated synthetic peptide derived from human c20orf72:

201-300/344.

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: Representing about 2% of human DNA, chromosome 20 consists of

approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought important for seminal production, and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf72 gene product has been provisionally designated C20orf72 pending

further characterization.

VALIDATION IMAGES

Sample: A549 Cell (Human) Lysate at 30 ug Primary: Anti- c20orf72 (bs-15115R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39kD Observed band size: 39kD

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse,

Rat, Rabbit, Sheep, Cow, Chicken, Dog, Horse)

Predicted 39 kDa MW.:

Subcellular Location: Cytoplasm