## bs-15177R

## [ Primary Antibody ]

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# DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

C3orf38 Rabbit pAb

GenelD: 285237 SWISS: Q5JPI3

Target: C3orf38

**Immunogen:** KLH conjugated synthetic peptide derived from human C3orf38:

21-120/329.

**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 3 is made up of about 214 million bases encoding

over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3. The C3orf38 gene product has been provisionally designated C3orf38

pending further characterization.

Applications: WB (1:500-2000)

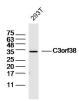
Reactivity: Human (predicted: Mouse,

Rat, Sheep, Dog)

Predicted 38 kDa MW.:

Subcellular Location: Nucleus

### VALIDATION IMAGES



Sample:293T(human) Cell Lysate at 40 ug Primary: Anti-C3orf38(bs-15177R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 38kD Observed band size: 33kD