bs-15177R **[Primary Antibody]**

C3orf38 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 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.

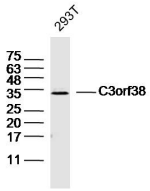
Applications: **WB** (1:500-2000)

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

Predicted MW.: 38 kDa

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