

**bs-20053R****[ Primary Antibody ]****C8orf80 Rabbit pAb**

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**— DATASHEET —**

|   |                      |   |
|---|----------------------|---|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:100-500)<br><b>IF</b> (1:100-500)<br><b>ICC/IF</b> (1:100-500)<br><b>ELISA</b> (1:5000-10000)<br><br><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Horse)<br><br><b>Predicted MW.:</b> 91 kDa<br><br><b>Subcellular Location:</b> Nucleus |
| <b>Clonality:</b> Polyclonal  |                      |   |
| <b>GeneID:</b> 389643   | <b>SWISS:</b> Q68CJ6 |   |
| <b>Target:</b> C8orf80  |                      |   |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human C8orf80: 601-700/796.   |                      |   |
| <b>Purification:</b> affinity purified by Protein A   |                      |   |
| <b>Concentration:</b> 1mg/ml  |                      |   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |                      |   |
| <b>Background:</b> Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. The C8orf80 gene product has been provisionally designated C8orf80 pending further characterization. |                      |   |