

**bs-18465R****[ Primary Antibody ]****ZC3H3 Rabbit pAb**

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**— DATASHEET —**

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|--|----------------------|---|
| <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, Horse)<br><br><b>Predicted MW.:</b> 103 kDa<br><br><b>Subcellular Location:</b> Nucleus |
| <b>Clonality:</b> Polyclonal   |                      |   |
| <b>GeneID:</b> 23144   | <b>SWISS:</b> Q8IXZ2 |   |
| <b>Target:</b> ZC3H3   |                      |   |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ZC3H3: 851-948/948.  |                      |   |
| <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> ZC3HDC3 is a 948 amino acid protein that contains five C3H1-type zinc finger domains. ZC3HDC3 plays a regulatory role in nuclear adenylation and export. Two isoforms of ZC3H13 exists as a result of alternative splicing events. The gene encoding ZC3H13 maps to chromosome 8, which 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. |                      |   |