

**bs-13873R****[ Primary Antibody ]****CFC1 Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

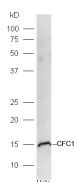
sales@bioss.com.cn

techsupport@bioss.com.cn

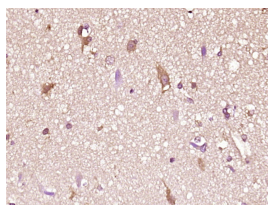
400-901-9800

**— DATASHEET —**

|  |                      |  |
|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:500-2000)          |
| <b>Clonality:</b> Polyclonal   |                      | <b>IHC-P</b> (1:100-500)                             |
| <b>GeneID:</b> 55997   | <b>SWISS:</b> P0CG37 | <b>IHC-F</b> (1:100-500)                             |
| <b>Target:</b> CFC1  |                      | <b>IF</b> (1:100-500)                                |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CFC1: 1-100/223.   |                      | <b>Reactivity:</b> Human                             |
| <b>Purification:</b> affinity purified by Protein A  |                      |  |
| <b>Concentration:</b> 1mg/ml   |                      | <b>Predicted MW.:</b> 15 kDa                         |
| <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>Subcellular Location:</b> Secreted ,Cell membrane |
| <b>Background:</b> This gene encodes a member of the epidermal growth factor (EGF)-Cripto, Frl-1, and Cryptic (CFC) family, which are involved in signalling during embryonic development. Proteins in this family share a variant EGF-like motif, a conserved cysteine-rich domain, and a C-terminal hydrophobic region. The protein encoded by this gene is necessary for patterning the left-right embryonic axis. Mutations in this gene are associated with defects in organ development, including autosomal visceral heterotaxy and congenital heart disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012] |                      |  |

**— VALIDATION IMAGES —**

Protein: HeLa(human) lysate at 40ug; Primary: rabbit Anti-CFC1 (bs-13873R) at 1:300; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000; Predicted band size: 15 kD Observed band size: 15 kD



Paraformaldehyde-fixed, paraffin embedded (Human glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CFC1) Polyclonal Antibody, Unconjugated (bs-13873R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.