

bs-13830R**[Primary Antibody]****CELF3 Rabbit pAb****BioSS**
ANTIBODIES

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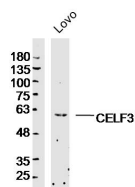
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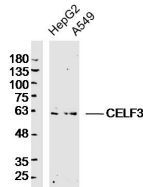
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 11189 Target: CELF3 Immunogen: KLH conjugated synthetic peptide derived from human CELF3: 401-465/465. 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: Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Feb 2010]	Isotype: IgG SWISS: Q5SZQ8	Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat (predicted: Pig, Cow, Chicken) Predicted MW.: 52 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: Lovo (human) cell Lysate at 40 ug
 Primary: Anti- CELF3(bs-13830R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 52kD
 Observed band size: 57kD



Sample: HepG2 (human) cell Lysate at 40 ug
 Primary: Anti- CELF3(bs-13830R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 52kD
 Observed band size: 57kD

— SELECTED CITATIONS —

- **[IF=2.08]** Xianmin Meng, et al. MicroRNA-34a and microRNA-146a target CELF3 and suppress the osteogenic differentiation of periodontal ligament stem cells under cyclic mechanical stretch. J Dent Sci. 2021 Dec; WB ;Human. 10.1016/j.jds.2021.11.011
- **[IF=0]** Ma P et al. Mass spectrometric analysis of active ingredients in fertilized egg for lipid metabolism. 29 January 2020, PREPRINT (Version 1) available at Research Square. WB ;chicken. doi:10.21203/rs.2.22228/v1