

bs-14278R**[Primary Antibody]****DEPDC1B/BRCC3 Rabbit pAb****BioSS**
ANTIBODIES

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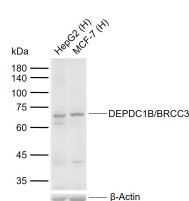
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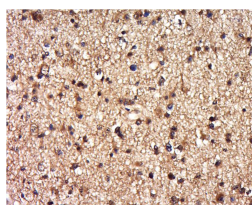
400-901-9800

DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Cow) Predicted MW.: 62 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 55789	SWISS: Q8WUY9	
Target: DEPDC1B/BRCC3		
Immunogen: KLH conjugated synthetic peptide derived from human DEPDC1B/BRCC3: 451-529/529.		
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: GTPase activator activity. biological process: intracellular signaling cascade		

VALIDATION IMAGES

Sample: Lane 1: Human HepG2 cell lysates
Lane 2: Human MCF-7 cell lysates
Primary: Anti-DEPDC1B/BRCC3 (bs-14278R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 62 kDa
Observed band size: 68 kDa



Tissue/cell: human brain glioma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-BRCC3 Polyclonal Antibody, Unconjugated(bs-14278R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

SELECTED CITATIONS

- **[IF=3.784]** Z-D Liu. et al. Aberrantly high DEPDC1B expression leads to poor prognosis in patients with lower-grade gliomas. EUR REV MED PHARMACO. 2022 Nov;26(21):7813-7826 IHC ;Human. 36394729
- **[IF=2.6]** Hairong Fei. et al. DEPDC1B enhances malignant phenotypes of multiple myeloma through upregulating CCNB1 and inhibiting p53 signaling pathway. TISSUE CELL. 2024 Feb;86:102263 IHC,WB ;Mouse,Human. 37979396
- **[IF=1.664]** Ma et al. High levels of glioma tumor suppressor candidate region gene 1 predicts a poor prognosis for prostate cancer. (2018) Oncol.Lett. 16:6749-6755 IHC ;Human. 30405818
- **[IF=1.39]** Bai, Shoumin, et al. "High levels of DEPDC1B predict shorter biochemical recurrence-free survival of patients with prostate cancer." Oncology Letters. WB,IHC ;="Human". 29163701