

## DEPDC1B/BRCC3 Rabbit pAb

Catalog Number: bs-14278R

Target Protein: DEPDC1B/BRCC3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

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

Entrez Gene: 55789

Swiss Prot: Q8WUY9

Source: KLH conjugated synthetic peptide derived from human DEPDC1B/BRCC3: 451-529/529.

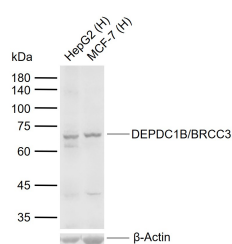
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

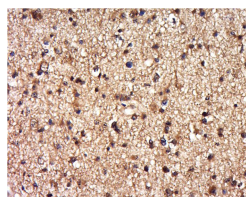
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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

### PRODUCT SPECIFIC PUBLICATIONS

- [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