

## Rabbit Anti-DEPDC1B/BRCC3 antibody

SL14278R

<b>Product Name</b>	DEPDC1B/BRCC3
<b>Chinese Name</b>	乳腺癌细胞 3 抗体
<b>Alias</b>	BRCC3; Breast cancer cell 3; DEP domain containing 1B; DEP domain containing protein 1B; FLJ11252; DEP1B_HUMAN; HBV X transactivated gene 8 protein; HBV X-transactivated gene 8 protein; HBV XAg-transactivated protein 8; HBxAg transactivated protein 1; OTTHUMP00000122605; OTTHUMP00000221973; XTP1; XTP8.
<b>Research Area</b>	Tumour Cell biology Signal transduction G protein signal
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human (predicted:Mouse,Rat,Cow,Rabbit) WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	62kDa
<b>Cellular localization</b>	cytoplasmic
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human DEPDC1B/BRCC3: 451-529/529
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human,



therapeutic or diagnostic applications.

**PubMed**

[PubMed](#)

GTPase activator activity. biological process: intracellular signaling cascade

**Subcellular Location:**  
intracellular

**Similarity:**  
Contains 1 DEP domain.  
Contains 1 Rho-GAP domain.

**Product Detail** **SWISS:**  
Q8WUY9

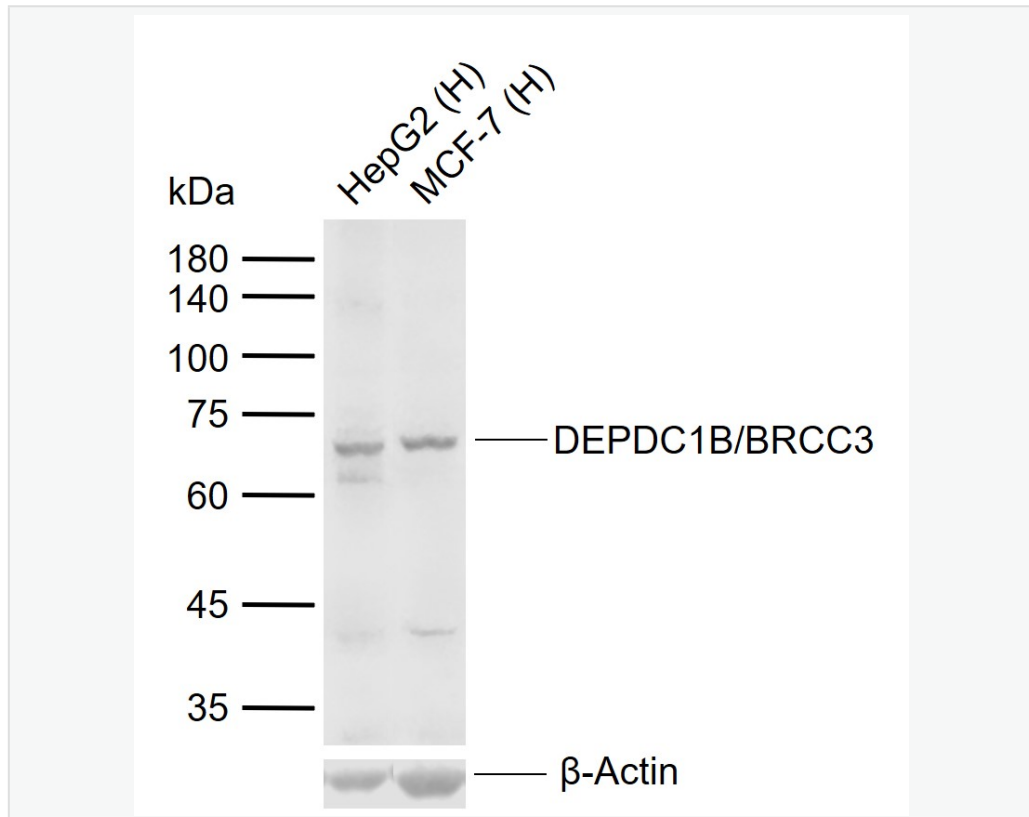
**Gene ID:**  
55789

**Database links:**

[Entrez Gene: 55789](#) Human

[SwissProt: Q8WUY9](#) Human

**Product  
Picture**



Sample:

Lane 1: Human HepG2 cell lysates

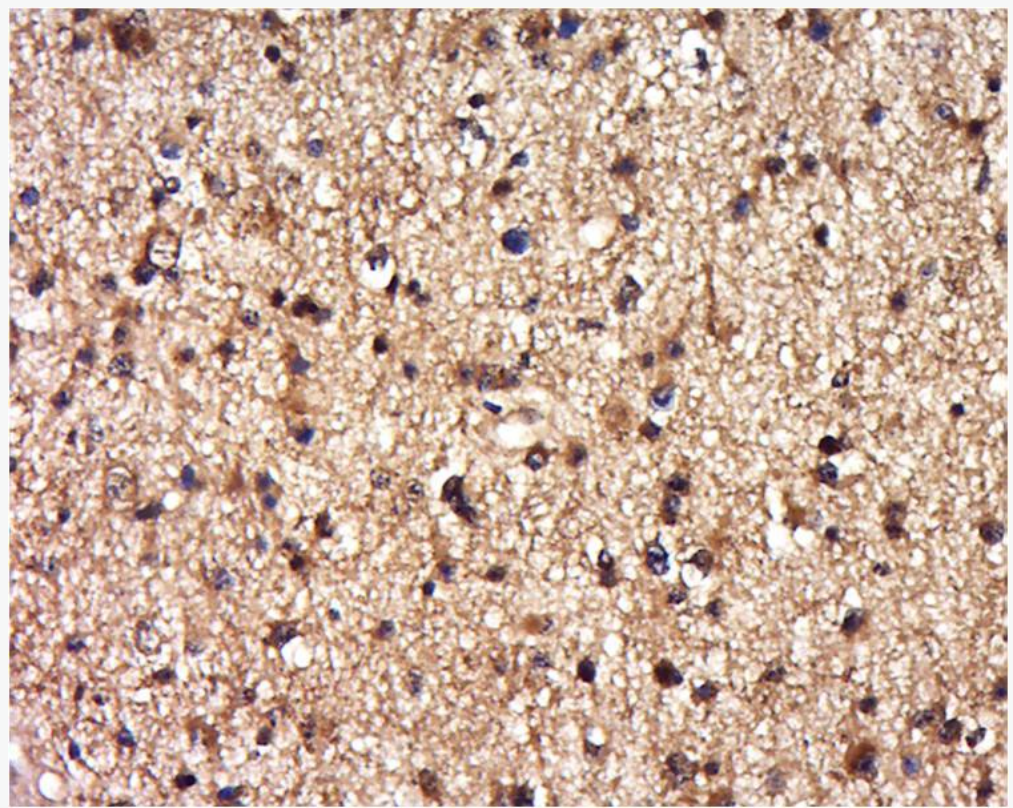
Lane 2: Human MCF-7 cell lysates

Primary: Anti-DEPDC1B/BRCC3 (SL14278R) 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 ( 1M, 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(SL14278R)

1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining