

## BIRC2 monoclonal antibody

Catalog: MB0128

Host: Mouse

Reactivity: Human

### BackGround:

Three mammalian homologs of baculovirus p35, designated MIHA (mammalian IAP homolog A), MIHB and MIHC have been described. These three mammalian inhibitor of apoptosis proteins (IAPs) are designated XIAP, c-IAP1 and c-IAP2, respectively. XIAP, c-IAP1 and c-IAP2 share an N-terminal baculovirus IAP repeat (BIR) motif and a C-terminal RING finger. Although c-IAP1 and c-IAP2 do not directly associate with the TNF receptor (TNF-R), they efficiently block TNF-mediated apoptosis through their interaction with the downstream TNF-R effectors, TRAF1 and TRAF2. The interaction between the TRAF1/TRAF2 heterocomplexes and c-IAPs is dependent on a functional BIR motif.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

Predicted band size:70KDa

Observed band size:70KDa

### Swiss-Prot:

Q13490

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by

affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:1000

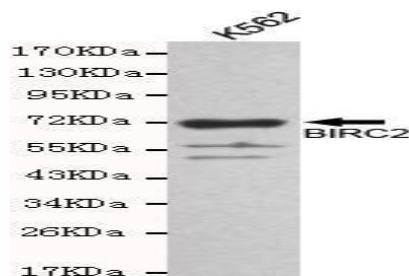
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

BIRC2 mAb detects endogenous levels of BIRC2 protein.

### DATA:



Western blot detection of BIRC2 in K562 cell lysates and using BIRC2 antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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