

## Anti-Bad Rabbit pAb



WL02140

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

|                            |                                                                                                                 |              |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|--------------|
| <b>Product name</b>        | Anti-Bad Rabbit pAb                                                                                             |              |
| <b>Source</b>              | Rabbit                                                                                                          |              |
| <b>Species reactivity</b>  | Human, Mouse, Rat                                                                                               |              |
| <b>Tested applications</b> | WB                                                                                                              | 1:500-1:1000 |
| <b>Pack size</b>           | 50/100/200/500/1000μl                                                                                           |              |
| <b>Storage</b>             | Store at -20°C. <b>Avoid freeze/thaw cycles.</b>                                                                |              |
| <b>Storage buffer</b>      | Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide |              |

## General Information

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Background</b>   | The Bad encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. Bad positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. |
| <b>Immunogen</b>    | Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Bad.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purification</b> | Polyclonal antibody was purified by immunogen affinity chromatography.                                                                                                                                                                                                                                                                                                                                                                                                                                   |

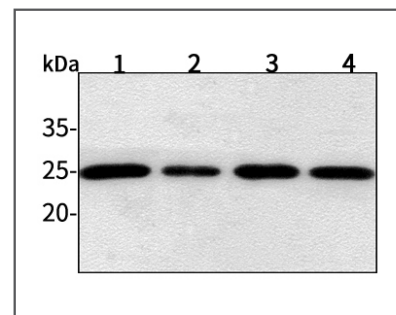
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## Product Images



## Western blot-Anti-Bad pAb

Lane 1: Human HepG2 cell lysate  
 Lane 2: Human Hela cell lysate  
 Lane 3: Human BGC-823 cell lysate  
 Lane 4: Human MGC-803 cell lysate  
 All lanes: Anti-Bad at 1:1000 dilution  
 Lysates/proteins at 20-50 μg per lane.  
 Predicted band size: 18 kDa  
 Observed band size: 18-25 kDa