

## Product Datasheet

### IKBKG Antibody, KO Validated (orb1274517)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | IKBKG Antibody, KO Validated                                                                                                            |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | IP, WB                                                                                                                                  |
| <b>Immunogen</b>           | Recombinant fusion protein containing a sequence corresponding to amino acids 1-419 of human IKBKG (NP_003630.1).                       |
| <b>Target</b>              | IKBKG                                                                                                                                   |
| <b>Preservatives</b>       | Liquid                                                                                                                                  |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                  |
| <b>Concentration</b>       | batch dependent                                                                                                                         |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Application notes</b>   | WB: 1:500 - 1:2000IP: 1:50 - 1:100                                                                                                      |
| <b>Isotype</b>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <b>MW</b>                  | Observed: 48kDa                                                                                                                         |
| <b>Uniprot ID</b>          | <b>Q9Y6K9</b>                                                                                                                           |

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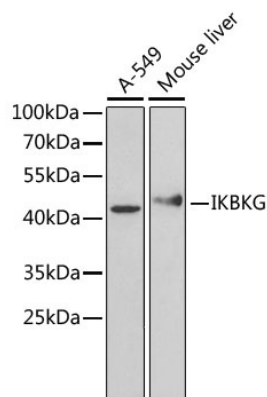
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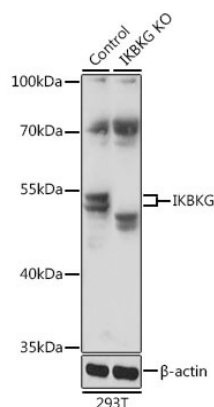
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**Expiration Date**

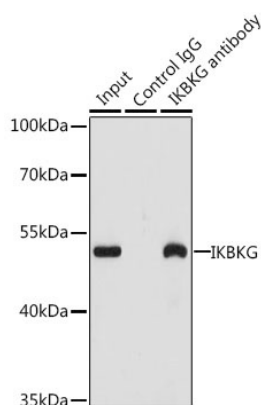
12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using IKBKG Antibody (orb1274517) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Western blot analysis of extracts from normal (control) and IKBKG knockout (KO) 293T cells, using IKBKG antibody (orb1274517) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunoprecipitation analysis of 200 ug extracts of A549 cells using 3 ug IKBKG antibody (orb1274517). Western blot was performed from the immunoprecipitate using IKBKG antibody (orb1274517) at a dilution of 1:1000.

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