

## Anti-IKBKG Polyclonal Antibody

Cat: AC50744

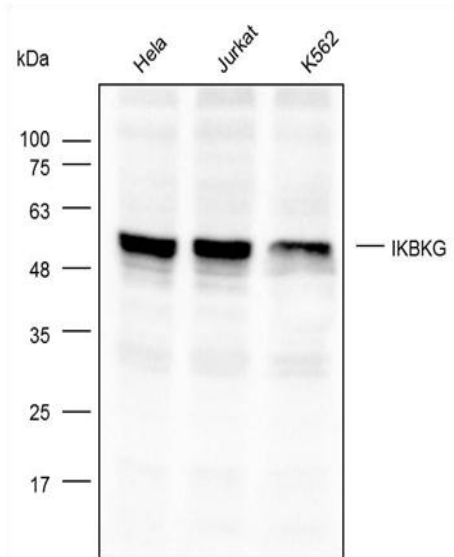
### Summary:

- 【Product name】** : Anti-IKBKG antibody      **【Source】** : Rabbit  
**【Isotype】** : IgG      **【Species reactivity】** : Human, Mouse, Rat  
**【Swiss Prot】** : Q9Y6K9      **【Gene ID】** : 8517  
**【Calculated】** : MW: 48kDa      **【Observed】** : MW: 53kDa  
**【Purification】** : Affinity purification  
**【Tested applications】** : WB IHC IF  
**【Recommended dilution】** : WB 1:500-2000. IHC 1:50-100. IF 1:50-200.  
**【WB Positive sample】** : HeLa, Jurkat, k562  
**【IHC Positive sample】** : Human skin cancer  
**【Subcellular location】** : Cytoplasm Nucleus.  
**【Immunogen】** : Recombinant protein of human IKBKG.  
**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

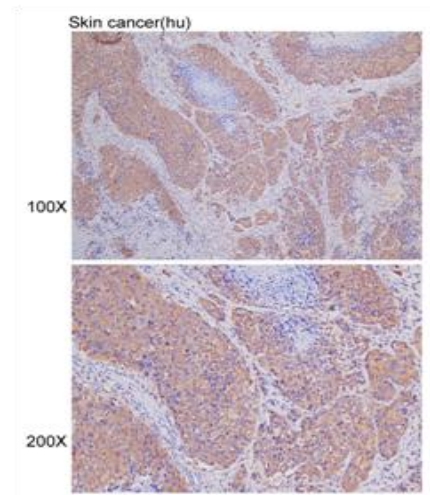
### Background:

This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.

## Verified picture



Western blot analysis with IKBK antibody diluted at 1:1000



Immunohistochemistry of paraffin-embedded Human skin cancer with IKBK antibody diluted at 1:100