

# IKB epsilon (phospho Ser22) antibody

**Cat. No. GTX79041**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, IHC-P  |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500 - 1:1000       |
| IHC-P              | 1:50 - 1:100         |

Not tested in other applications.

**Calculated MW** 53 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)                                                                                                                                            |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | The antiserum was produced against synthesized phosphopeptide derived from human IκB-ε around the phosphorylation site of serine 22 ( I-E-Sp-L-R).                                                                         |
| <b>Purification</b>  | Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns.<br>From serum                                                                                                                  |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

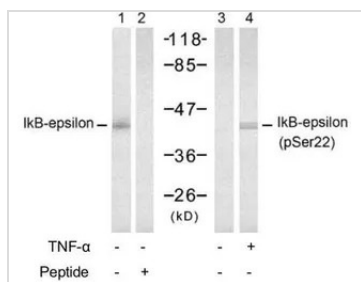
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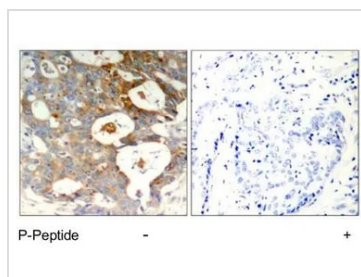
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## DATA IMAGES



### GTx79041 WB Image

WB analysis of 293 cells untreated or treated with TNF-α (20ng/ml, 15min) lysates using GTx79041 IκB epsilon (phospho Ser22) antibody (Lane 3 and 4) and IκB epsilon antibody (Lane 1 and 2).



### GTx79041 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTx79041 IκB epsilon (phospho Ser22) antibody.



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