

**IκB-ε (phospho Ser22) Polyclonal Antibody**  
Catalog # AP67790**Specification****IκB-ε (phospho Ser22) Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O00221</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**IκB-ε (phospho Ser22) Polyclonal Antibody - Additional Information****Gene ID** 4794**Other Names**

NFKBIE; IKBE; NF-kappa-B inhibitor epsilon; NF-kappa-BIE; I-kappa-B-epsilon; IκB-E; IκB-epsilon; IκappaBepsilon

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**IκB-ε (phospho Ser22) Polyclonal Antibody - Protein Information****Name** NFKBIE**Synonyms** IKBE**Function**

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.

**Cellular Location**

Cytoplasm.

**Tissue Location**

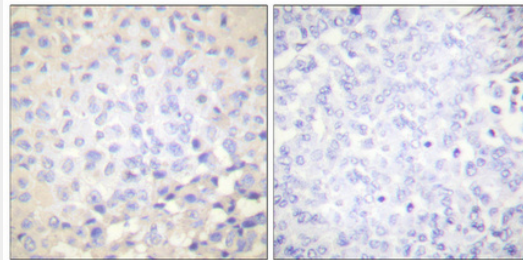
Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages

## **I $\kappa$ B- $\epsilon$ (phospho Ser22) Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **I $\kappa$ B- $\epsilon$ (phospho Ser22) Polyclonal Antibody - Images**



## **I $\kappa$ B- $\epsilon$ (phospho Ser22) Polyclonal Antibody - Background**

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.