

A Reliable Research Partner in Life Science and Medicine

# **IKBKE Polyclonal Antibody**

catalog number: E-AB-64924

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant fusion protein of human IKBKE

Host Rabbit Isotype IgG

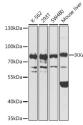
**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

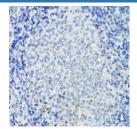
**WB** 1:500-1:2000 **IHC** 1:50-1:200

#### Data



Western blot analysis of extracts of various cell lines using IKKε Polyclonal Antibody at 1:1000 dilution.

Observed-MW:80 kDa Calculated-MW:70 kDa/80 kDa



Immunohistochemistry of paraffin-embedded rat spleen using IKKε Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using IKKε Polyclonal antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

#### Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

# Background

#### For Research Use Only

Toll-free: 1-888-852-8623 Web:www.elabscience.com

Tel: 1-832-243-6086 Email:techsupport@elabscience.com

## **Elabscience Bionovation Inc.**



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IKBKE is a noncanonical I-kappa-B (see MIM 164008) kinase (IKK) that is essential for regulating antiviral signaling pathways. IKBKE has also been identified as a breast cancer (MIM 114480) oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines.

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