

Rabbit Anti-Mouse Inhibitor of Kappa-Light Polypeptide Gene Enhancer in B-Cells Kinase Beta (I κ BKb) Polyclonal Antibody

Cat. No.: VD2N853

Product Type: Animal-targeted Antibodies

Size: 100 μ L; 200 μ L; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse inhibitor of kappa-light polypeptide gene enhancer in B-cells kinase beta. It is purified by Protein A Purified. It can be applied to WB, IHC, ICC and IP assays of mouse inhibitor of kappa-light polypeptide gene enhancer in B-cells kinase beta.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N352
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Inhibitor of Kappa-Light Polypeptide Gene Enhancer in B-Cells Kinase Beta
Isotype	IgG
Immunogen	Recombinant protein of mouse inhibitor of kappa-light polypeptide gene enhancer in B-cells kinase beta
Purification	Protein A Purified
Concentration	0.78 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Mouse Inhibitor of Kappa-Light Polypeptide Gene Enhancer in B-Cells Kinase Beta (IKK β) is a key component of the IKK complex, which regulates the NF- κ B signaling pathway. It phosphorylates I κ B proteins, leading to their degradation and the subsequent activation of NF- κ B, a transcription factor involved in inflammation, immune response, and cell survival. IKK β is essential for the proper functioning of the immune system and maintaining cellular homeostasis. Its role in signal transduction makes it a critical target for studying inflammatory and immune-related diseases.

Target	Mouse Inhibitor of Kappa-Light Polypeptide Gene Enhancer in B-Cells Kinase Beta
Target Synonym	IKK2; NFKB1KB; IKK-beta; IKKB; I-kappa-B kinase 2; Nuclear factor NF-kappa-B inhibitor kinase beta
Gene ID	16150
UniProt ID	O88351

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.