IκB-ζ Rabbit pAb

Catalog No.: A25250



Basic Information

Observed MW

Refer to figures

Calculated MW

78kDa

Category

Primary antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Mouse

Background

This gene is a member of the ankyrin-repeat family and is induced by lipopolysaccharide (LPS). The C-terminal portion of the encoded product which contains the ankyrin repeats, shares high sequence similarity with the I kappa B family of proteins. The latter are known to play a role in inflammatory responses to LPS by their interaction with NF-B proteins through ankyrin-repeat domains. Studies in mouse indicate that this gene product is one of the nuclear I kappa B proteins and an activator of IL-6 production. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IHC-P

1:500 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 64332

Swiss Prot Q9BYH8

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

IKBZ; INAP; MAIL; ikB-zeta; ikappaBzeta; IkappaB-zeta; I-kappa-B-zeta; NFKBIZ

Contact

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Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

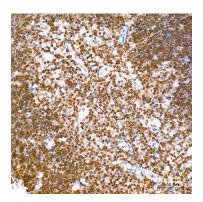
Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Immunohistochemistry analysis of paraffinembedded Mouse heart tissue using IkB- ζ Rabbit pAb (A25250) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Mouse spleen tissue using IkB- ζ Rabbit pAb (A25250) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.