

## Product datasheet for **TA336346**

### **IKB zeta (NFKBIZ) Rabbit Polyclonal Antibody**

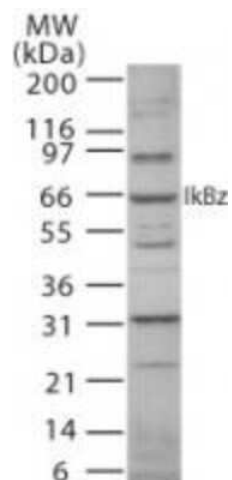
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	Western Blot: 1-3 ug/ml
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptides corresponding to an amino acid range between 270-320 and 670-720 of mouse I $\kappa$ B zeta protein were used as the immunogen for this antibody.
<b>Formulation:</b>	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein G purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	NFKB inhibitor zeta
<b>Database Link:</b>	<a href="#">NP_113607</a> <a href="#">Entrez Gene 64332 Human</a> <a href="#">Q9BYH8</a>
<b>Background:</b>	I $\kappa$ zeta (also known as MAIL and INAP) is an ankyrin-repeat-containing nuclear protein that is highly homologous to the I $\kappa$ B family member Bcl-3. Transcription of I $\kappa$ zeta is upregulated by stimulation with TLR ligands, IL-1 and IL-6 in cultured B-lymphocytes and monocytes/macrophages, but only faintly so in T-lymphocytes, fibroblasts, and endothelial cells. I $\kappa$ B-zeta preferentially associates with the NF- $\kappa$ B subunit p50 rather than p65 and recombinant I $\kappa$ B-zeta proteins inhibit the DNA binding of the p65/p50 heterodimer and the p50/p50 homodimer.
<b>Synonyms:</b>	IKBZ; INAP; MAIL
<b>Protein Families:</b>	Druggable Genome



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## Product images:



Western Blot: IKB zeta Antibody TA336346 -  
Analysis at 3 ug/ml in mouse RAW cell lysate.