

## Product datasheet for **TA389705**

### **Nfkbia Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NFKB inhibitor alpha
Database Link:	<a href="#">Entrez Gene 25493 Rat Q63746</a>

**Background:** Enables NF-kappaB binding activity and heat shock protein binding activity. Involved in several processes, including cytoplasmic sequestering of NF-kappaB; leukocyte migration involved in inflammatory response; and liver regeneration. Acts upstream of or within cellular response to cytokine stimulus and cellular response to organic cyclic compound. Located in cytosol and nucleus. Part of protein-containing complex. Used to study gastritis; pulmonary emphysema; and sciatic neuropathy. Biomarker of several diseases, including acute necrotizing pancreatitis; alcoholic hepatitis; artery disease (multiple); middle cerebral artery infarction; and toxic shock syndrome. Human ortholog(s) of this gene implicated in several diseases, including childhood-onset asthma; hematologic cancer (multiple); hepatitis B; hepatitis C; and lung disease (multiple). Orthologous to human NFKBIA (NFKB inhibitor alpha).

**Synonyms:** I-kappa-B-alpha; IkappaBalpha; Ikb-alpha; IKBA; MAD-3; MAD3; NFKBI



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