

IKBKE (phospho T501) polyclonal antibody

Catalog # PAB10330

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of IKBKE.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding T501 of human IKBKE.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This phospho specific polyclonal antibody is specific to phosphorylated pT501 human IKBKE. Reactivity with non-phosphorylated IKBKE is minimal.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:5000-1:10000) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.1% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — IKBKE

Entrez GeneID	9641
Gene Name	IKBKE
Gene Alias	IKK-i, IKKE, IKKI, KIAA0151, MGC125294, MGC125295, MGC125297
Gene Description	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
Omim ID	605048
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	IKK-related kinase epsilon OTTHUMP00000034540 inducible IkappaB kinase

Publication Reference

- [IKKepsilon is part of a novel PMA-inducible IkappaB kinase complex.](#)

Peters RT, Liao SM, Maniatis T.

Molecular Cell 2000 Mar; 5(3):513.

Application: IP, IP-WB, WB-Tr, Human, HeLa, Jurkat cells

- [IKK-i, a novel lipopolysaccharide-inducible kinase that is related to IkappaB kinases.](#)

Shimada T, Kawai T, Takeda K, Matsumoto M, Inoue J, Tatsumi Y, Kanamaru A, Akira S.

International Immunology 1999 Aug; 11(8):1357.

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Panic Disorder](#)