



ANOGEN - A Division of YES Biotech Laboratories Ltd.

2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Rabbit Anti-phospho IKK- γ (Ser31) Polyclonal Antibody Datasheet

Catalogue No	AI70005A
Product name	Purified rabbit ant phospho IKK- γ (Ser31) polyclonal antibody
Product type	Primary antibody
Description	Rabbit anti phospho IKK- γ (Ser31) polyclonal antibody.
Target protein	IKK- γ , a member of the I κ B kinase family, which initiates the NF- κ B activation by phosphorylating the serines on I κ B and liberating NF- κ B from cytoplasmic location.
Immunogen	A synthetic peptide (LGEES _p PLGKPA) derived from the human IKK- γ with phosphorylation at Ser31, conjugated with KLH for immunization.
Specificity	This antibody recognizes the synthetic Ser31 phosphorylated IKK- γ peptide.
Reactivity	Ser31 phosphorylated IKK- γ peptide of human and similar molecule in other species.
Clonality	Polyclonal
Source	Rabbit
Formulation	Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dH ₂ O to reach a final antibody concentration of 1mg/ml.
Applications	ELISA: dilute 1:100,000-1:400,000 to detect the coated Ser31 phosphorylated IKK- γ peptide (at 100ng/well). Other applications have not been evaluated.
Storage	Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles.
Research	Cell signaling pathway.
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

Manufactured by ANOGEN - A Division of YES Biotech Laboratories Limited