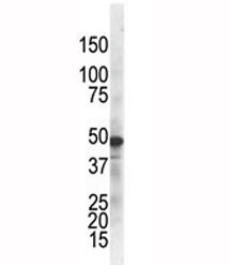
IKK gamma Antibody [clone 55AT986.5.78] (F40422)

Catalog No.	Formulation	Size
F40422-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40422-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	55AT986.5.78
Purity	Purified
UniProt	Q9Y6K9
Applications	Western Blot : 1:100-1:500
Limitations	This IKK gamma antibody is available for research use only.



The IKK gamma antibody used in western blot to detect IKKg in ZR75-1 cell lysate. Predicted molecular weight ~48 kDa.

Description

This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. Multiple transcript variants encoding different isoforms have been found for this gene. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.

Application Notes

Titration of the IKK gamma antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This IKK gamma antibody was raised using purified His-tagged recombinant full length human IKKg.

Storage

Aliquot the IKK gamma antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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