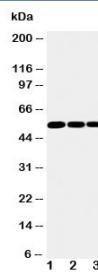


IKK gamma Antibody (R30627)

Catalog No.	Formulation	Size
R30627	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	O88522
Gene ID	22926
Applications	Western Blot : 0.5-1ug/ml
Limitations	This IKK gamma antibody is available for research use only.



Western blot testing of IKK gamma antibody and Lane 1: mouse liver; 2: mouse brain; 3: mouse ovary tissue lysate. The protein is visualized from 37~60 kDa.

Description

IKBKG (Inhibitor of kappa light polypeptide gene enhancer in B cells, kinase of, gamma) is also known as NEMO. The IKK complex is composed of IKKalpha, IKKbeta, and 2 other polypeptides of 50 and 52 kD which are differentially processed forms of a third subunit, IKK gamma. The 419-amino acid IKK gamma protein is composed of several potential coiled-coil motifs and a leucine zipper motif. It interacts with IKK2 (IKKbeta), but not with IKK1 (IKKalpha). IKK-gamma forms dimers and trimers and interacts preferentially with IKKbeta.

Application Notes

The stated application concentrations are suggested starting points. Titration of the IKK gamma antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of mouse IKK γ (MNKHPWKNQLSEMVQ) was used as the immunogen for this IKK gamma antibody.

Storage

After reconstitution, the IKK gamma antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.