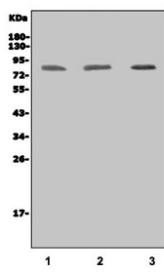


IKKI Antibody / IKKE / IKBKE (RQ6100)

Catalog No.	Formulation	Size
RQ6100	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q14164
Applications	Western Blot : 1-2ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This IKKI antibody is available for research use only.



Western blot testing of human 1) HL60, 2) U-87 MG and 3) A549 cell lysate with IKKI antibody. Predicted molecular weight: 71-80 kDa.

Description

Inhibitor of nuclear factor kappa-B kinase subunit epsilon also known as I-kappa-B kinase epsilon or IKK-epsilon is an enzyme that in humans is encoded by the IKBKE gene. IKBKE is a noncanonical I-kappa-B kinase (IKK) that is essential for regulating antiviral signaling pathways. IKBKE has also been identified as a breast cancer oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell line.

Application Notes

Optimal dilution of the IKKI antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids Q318-V716) was used as the immunogen for the IKKI antibody.

Storage

After reconstitution, the IKKI 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.