
Product Datasheet

IKK E (phospho-T501) antibody (orb345377)

Description

IKK E (phospho-T501) antibody

A	IKKε	-	+	+	+	+	+
B	IKKε	-	+	+	+	+	+
C	IKKε	-	+	+	+	+	+
D	IKKε	-	+	+	+	+	+

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, WB

Immunogen

IKKε phospho peptide corresponding to a region of the human protein surrounding pT501 conjugated to KLH.

Preservatives

0.1% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

IKKε pT501 antibody is tested in ELISA, western blotting, and although not tested, this antibody is likely functional in immunohistochemistry and immunoprecipitation. An 85 kDa band corresponding to human IKKε is detected. HeLa cells or TNF inducible KBM-5 cells can be used as a positive control. Researchers should determine optimal titers for other applications.

Isotype

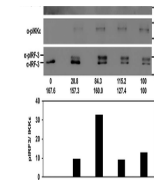
IgG

Clonality

Polyclonal

Purity

Anti-IKKε pT501 antibody was affinity purified from monospecific antiserum by immunoaffinity purification against the phosphopeptide and cross adsorption against the non-phosphorylated form of the peptide followed by non-adsorption against a non-specific peptide backbone to further reduce non-specific reactivity. This phospho specific polyclonal antibody is specific for phosphorylated pT501 human IKKε. Reactivity with non-phosphorylated IKKε is minimal. Cross reactivity with pT501 phosphorylated IKKε from mouse, rat or other species has not been determined.



IFI44 decreases the kinase activity of I...

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