

Recombinant

DGRmAb®

IKB epsilon (DGR32008) Rabbit mAb

db11463

Package : 10µL 20µL 50µL 100µL

Product Name : IKB epsilon (DGR32008) Rabbit mAb**Cat.No.:** db11463**Synonyms :** IKBE**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene binds to components of NF-kappa-B, trapping the complex in the cytoplasm and preventing it from activating genes in the nucleus. Phosphorylation of the encoded protein targets it for destruction by the ubiquitin pathway, which activates NF-kappa-B by making it available to translocate to the nucleus. [provided by RefSeq, Sep 2011]

Immunogen

A synthetic peptide of human IKB epsilon

Gene ID

4794

Swiss Prot

O00221

Synonyms

IKBE

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

53 kDa

Observed MW

48 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32008

Isotype

IgG

Purity

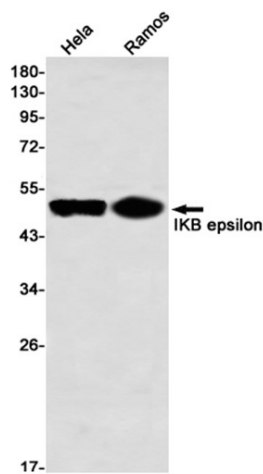
Affinity Purification

Conjugation

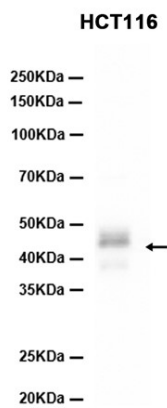
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of IKB epsilon in HeLa,Ramos using IKB epsilon antibody(1:1000 diluted).



Western blot analysis of extracts from HCT116 cells using db11463 at 1:1000.