Recombinant DGRmAb®

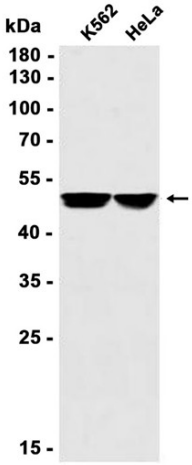
IKK gamma (DGR14243) Rabbit mAb (PBS Only)

db11610-PBS **Package : 10μg 100μg**

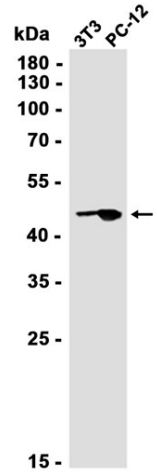
Product Name : IKK gamma (DGR14243) Rabbit mAb (PBS Only)
Cat.No.: db11610-PBS
Synonyms : IP; IP1; IP2; FIP3; IKKG; IPD2; NEMO; FIP-3; Fip3p; IMD33; AMCBX1; IKKAP1; ZC2HC9; IKK-gamma
Application : WB, IHC-P, ICC/IF, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB 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. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome. [provided by RefSeq, Mar 2016]
Immunogen	Recombinant protein of human IKK gamma
Gene ID	8517
Swiss Prot	Q9Y6K9
Synonyms	IP; IP1; IP2; FIP3; IKKG; IPD2; NEMO; FIP-3; Fip3p; IMD33; AMCBX1; IKKAP1; ZC2HC9; IKK-gamma
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, IP
Calculated MW	48 kDa
Observed MW	48 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14243
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

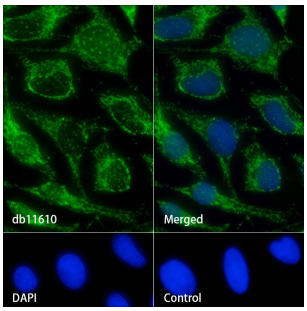
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, HeLa cells using db11610 at 1:1000.



Western blot analysis of extracts from 3T3, PC-12 cells using db11610 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling IKK gamma with db11610.

The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11610 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.