Phospho-IKK beta (Tyr188) polyclonal antibody

Catalog: BZ16477 Host: Rabbit Reactivity: Human,Mouse,Rat,Monkey

BackGround:

The NF-κB/Rel transcription factors are present in the cytosol in an inactive state, complexed with the inhibitory IκB proteins (1-3). Most agents that activate NF-κB do so through a common pathway based on phosphorylation-induced, proteasome-mediated degradation of IκB (3-7). The key regulatory step in this pathway involves activation of a high molecular weight IκB kinase (IKK) complex whose catalysis is generally carried out by three tightly associated IKK subunits.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 87 kDa; Observed MW: 87 kDa

Swiss-Prot:

O14920

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

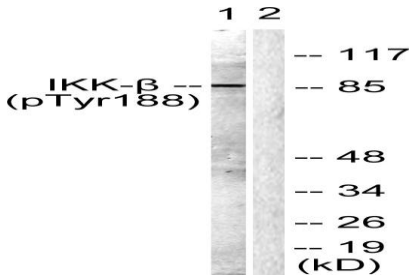
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

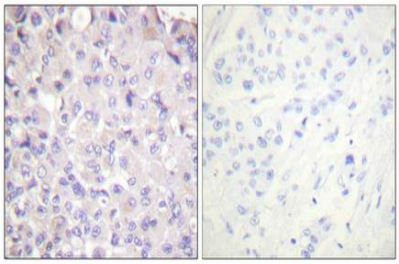
Isotype:

IgG

DATA:



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Phospho-IKK beta antibody.High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.Sample with blocking peptide on the right.



EnzymeLinked Immunosorbent Assay for Immunogen Phospho-peptide and NonPhospho-peptide , using IKKbeta (Phospho-Tyr18antibody

Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using Phospho-IKK beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Sample with blocking peptide on the right.

Western blot analysis of Phospho-IKK beta in COS7 lysates using Phospho-IKK beta antibody.The lane on the right is blocked with the synthesized peptide.

Note:

For research use only, not for use in diagnostic procedure.

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