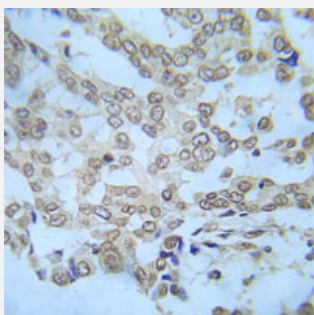


IKK-alpha/beta polyclonal antibody

Catalog # PAB17010 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IKK α /IKK β polyclonal antibody (Cat # PAB17010).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of IKK-alpha/beta.
Immunogen	A synthetic peptide corresponding to residues surrounding S176 of human IKK-alpha/beta.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of total IKK-alpha/IKK-beta protein.
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM PBS, 0.15 M NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IKK α /IKK β polyclonal antibody (Cat # PAB17010).

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Proteasome inhibitors induce death but activate NF-kappaB on endometrial carcinoma cell lines and primary culture explants.](#)

Dolcet X, Llobet D, Encinas M, Pallares J, Cabero A, Schoenenberger JA, Comella JX, Matias-Guiu X.
The Journal of Biological Chemistry 2006 May; 281(31):22118.

- [NF-kappaB-inducing kinase activates IKK-alpha by phosphorylation of Ser-176.](#)

Ling L, Cao Z, Goeddel DV.
PNAS 1998 Mar; 95(7):3792.

Application: WB-Tr, Human, HEK 293, HeLa cells

- [IKK-1 and IKK-2: cytokine-activated IkappaB kinases essential for NF-kappaB activation.](#)

Mercurio F, Zhu H, Murray BW, Shevchenko A, Bennett BL, Li J, Young DB, Barbosa M, Mann M, Manning A, Rao A.
Science 1997 Oct; 278(5339):860.

Application: WB-Ce, Human, HeLa S3 cells