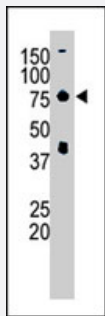


IKBKE polyclonal antibody

Catalog # PAB3999

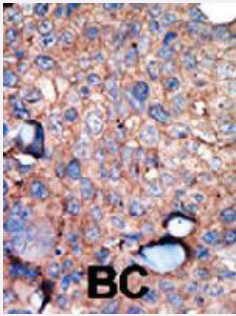
Size 400 uL

Applications



Western Blot (Cell lysate)

The IKBKE polyclonal antibody (Cat # PAB3999) is used in Western blot to detect IKBKE in 293 cell lysate.



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

Formalin-fixed and paraffin-embedded human breast cancer tissue reacted with IKBKE polyclonal antibody (Cat # PAB3999), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of IKBKE.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human IKBKE.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. 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 (Cell lysate)

The IKBKE polyclonal antibody (Cat # PAB3999) is used in Western blot to detect IKBKE in 293 cell lysate.

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

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This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — IKBKE

Entrez GeneID	9641
Protein Accession#	Q14164
Gene Name	IKBKE
Gene Alias	IKK-i, IKKE, IKKI, KIAA0151, MGC125294, MGC125295, MGC125297
Gene Description	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
Omim ID	605048
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	IKK-related kinase epsilon OTTHUMP00000034540 inducible IkappaB kinase

Publication Reference

- [Oncogenic kinase signalling.](#)

Blume-Jensen P, Hunter T.

Nature 2001 May; 411(6835):355.

- [Phosphoinositide 3-kinase signalling pathways.](#)

Cantrell DA.

Journal of Cell Science 2001 Apr; 114(Pt 8):1439.

- [The RET proto-oncogene in human cancers.](#)

Jiang SM.

Oncogene 2000 Nov; 19(49):5590.

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Panic Disorder](#)