

IKK ϵ Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0763
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of IKK ϵ (aa1-257) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Inhibitor of nuclear factor kappa-B kinase subunit epsilon
Synonyms	IKBKE; IKKE; IKKI; KIAA0151; Inhibitor of nuclear factor kappa-B kinase subunit epsilon; I-kappa-B kinase epsilon; IKK-E; IKK-epsilon; IkbKE; Inducible I kappa-B kinase; IKK-i

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

IKBKE is a noncanonical I-kappa-B (see MIM 164008) kinase (IKK) that is essential for regulating antiviral signaling pathways. IKBKE has also been identified as a breast cancer (MIM 114480) oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines (Hutti et al., 2009 [PubMed 19481526]).[supplied by OMIM, Oct 2009],

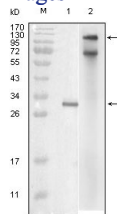
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using IKK ϵ Monoclonal antibody against truncated IKK ϵ recombinant protein (1) and full-length IKK ϵ (aa1-716)-hIgGFc transfected COS7 cell lysate (2).

Storage

-20°C for one year