

IKK Alpha/Beta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04422
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IKK-alpha/beta. AA range:151-200
Mol wt	84654/86564
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	IKKAlpha/beta Antibody
Synonyms	CHUK; IKKA; TCF16; Inhibitor of nuclear factor kappa-B kinase subunit alpha; I-kappa-B kinase alpha; IKK-A; IKK-alpha; IkbKA; IkappaB kinase; Conserved helix-loop-helix ubiquitous kinase; I-kappa-B ki

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

Background

CHUK encodes a member of the serine/threonine protein kinase family. The conserved helix-loop-helix ubiquitous kinase, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquitination pathway, thereby activating the transcription factor.

Recommended Dilution

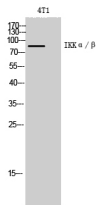
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

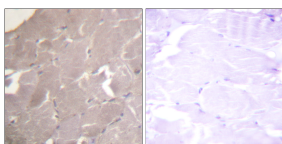
ELISA: 1: 20000

Not yet tested in other applications.

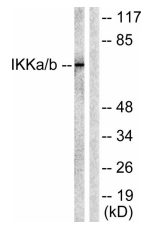
Images



Western Blot analysis of 4T1 cells using IKK α / β Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using IKK-alpha/beta Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using IKK-alpha/beta Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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