IKBKAP blocking peptide (CDBP5548)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a scaffold protein and a regulator for 3 different kinases involved in proinflammatory signaling. This encoded protein can bind NF-kappa-B-inducing kinase (NIK) and IKKs through separate domains and assemble them into an active kinase complex. Mutations in this gene have been associated with familial dysautonomia. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 μg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IKBKAP inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein [Homo sapiens (human)]
Official Symbol	IKBKAP
Synonyms	IKBKAP; inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein; FD; DYS; ELP1; IKAP; IKI3; TOT1; elongator complex protein 1; p150; IKK complex-associated protein; ikappaB kinase complex-associated protein; elongator acetyltransferase complex subunit 1

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	8518
mRNA Refseq	NM_003640
Protein Refseq	NP_003631
UniProt ID	O95163
Pathway	Chromatin modifying enzymes; Chromatin organization; HATs acetylate histones; TNF-alpha/NF-kB Signaling Pathway
Function	contributes_to DNA binding; phosphorylase kinase regulator activity; protein binding; signal transducer activity

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221