

CHUK (Human) Cell-Based ELISA Kit

Catalog # KA2783

Size 1 Kit

Specification

Product Description	CHUK (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CHUK expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CHUK

Entrez GeneID	1147
Protein Accession#	O15111
Gene Name	CHUK
Gene Alias	IKBKA, IKK-alpha, IKK1, IKKA, NFKB1KA, TCF16
Gene Description	conserved helix-loop-helix ubiquitous kinase

Omim ID	600664
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcripti on factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor vi a the ubiquination pathway, thereby activating the transcription factor. [provided by RefSeq
Other Designations	I-kappa-B kinase 1 I-kappa-B kinase-alpha IKK-a kinase Ikb kinase alpha subunit Nuclear factor NFkappaB inhibitor kinase alpha OTTHUMP00000020273 conserved helix-loop ubiquitous kinas e

Pathway

- [Acute myeloid leukemia](#)
- [Adipocytokine signaling pathway](#)
- [Apoptosis](#)
- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [MAPK signaling pathway](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Small cell lung cancer](#)
- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Alzheimer Disease](#)

- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Hypertension](#)
- [Infant](#)
- [Intracranial Hemorrhages](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)

- [Occupational Diseases](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)