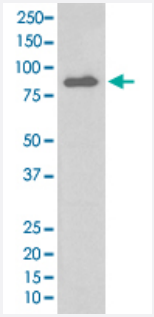
CHUK monoclonal antibody, clone GOD-3

Catalog # MAB20367 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Daudi cell lysate with CHUK monoclonal antibody, clone GOD-3 (Cat # MAB20367).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human CHUK.
Immunogen	A synthetic peptide corresponding to human CHUK.
Host	Rabbit
Theoretical MW (kDa)	84.64
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:5000-1:20000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of Daudi cell lysate with CHUK monoclonal antibody, clone GOD-3 (Cat # MAB20367).

Gene Info — CHUK

Entrez GeneID	1147
Protein Accession#	O15111
Gene Name	CHUK
Gene Alias	IKBKA, IKK-alpha, IKK1, IKKA, NFKBIKA, 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 transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquination pathway, thereby activating the transcription factor. [provided by RefSeq

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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 kinase

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

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- 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

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- Waldenstrom Macroglobulinemia
- Werner syndrome

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