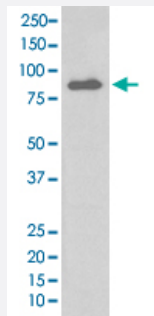


CHUK monoclonal antibody, clone GOD-3

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.

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

- Western Blot (Cell lysate)

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

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

- Flow Cytometry

Gene Info — CHUK

Entrez GeneID	1147
Protein Accession#	O15111
Gene Name	CHUK
Gene Alias	IKBKA, IKK-alpha, IKK1, IKKA, NFKB1A, 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 ubiquitination pathway, thereby activating the transcription factor. [provided by RefSeq]

Other Designations

I-kappa-B kinase 1|I-kappa-B kinase-alpha|IKK-a kinase|IκB kinase alpha subunit|Nuclear factor NFκappaB 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](#)

- [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](#)