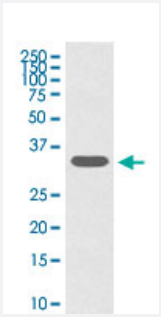
CASP6 monoclonal antibody, clone EHB-3

Catalog # MAB19635 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of Jurkat cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human CASP6.
Immunogen	A synthetic peptide corresponding to human CASP6.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:50) Immunocytochemistry (1:50-200) Immunofluorescence (1:50-200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Western Blot (1:500-1000) 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).

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored 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 shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot (Cell lysate) analysis of Jurkat cell lysate.

Gene Info — CASP6

Entrez GeneID	839
Protein Accession#	P55212
Gene Name	CASP6
Gene Alias	MCH2
Gene Description	caspase 6, apoptosis-related cysteine peptidase
Omim ID	601532
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apopto sis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved a spartic residues to produce two subunits, large and small, that dimerize to form the active enzyme . This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in two transcri pt variants that encode different isoforms. [provided by RefSeq
Other Designations	apoptotic protease MCH-2|caspase 6|caspase 6, apoptosis-related cysteine protease

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Pathway

- Apoptosis

Disease

- Adenocarcinoma
- Alcoholism
- Carcinoma
- Colorectal Neoplasms
- Disease Progression
- Gastrointestinal Stromal Tumors
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Lung Neoplasms
- Lymphatic Metastasis
- Lymphoma
- Lymphoproliferative Disorders
- Neoplasm Metastasis
- Neoplasms
- Occupational Diseases
- Prostatic Neoplasms
- Small Cell Lung Carcinoma
- Stomach Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome

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