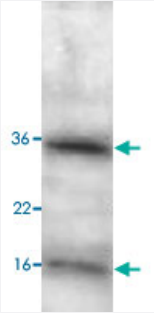
CASP6 polyclonal antibody

Catalog # PAB18848 Size 200 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with CASP6 polyclonal antibody (Cat # PAB18848) at 1 : 500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CASP6.
Immunogen	A synthetic peptide corresponding to 15 amino acids of human CASP6.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:20000-1:80000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to 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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of HeLa cell lysate with CASP6 polyclonal antibody (Cat # PAB18848) at 1 : 500 dilution.

Gene Info — CASP6

Entrez GeneID	839
Protein Accession#	NM_001226
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 apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic 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 transcript variants that encode different isoforms. [provided by RefSeq
Other Designations	apoptotic protease MCH-2|caspase 6|caspase 6, apoptosis-related cysteine protease

Pathway

- Apoptosis

Disease

- Adenocarcinoma
- Alcoholism

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.