

CASP6 (Human) Cell-Based ELISA Kit

Catalog # KA2638

Size 1 Kit

Specification

Product Description	CASP6 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CASP6 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Calibration Range	> 5000 cells
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

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 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](#)
- [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](#)