

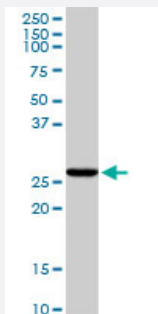
MaxPab®

CASP6 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000839-D01P

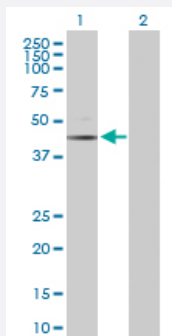
Size 100 ug

Applications



Western Blot (Tissue lysate)

CASP6 MaxPab rabbit polyclonal antibody. Western Blot analysis of CASP6 expression in mouse lung.

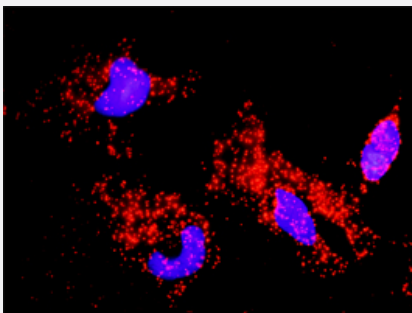


Western Blot (Transfected lysate)

Western Blot analysis of CASP6 expression in transfected 293T cell line ([H00000839-T02](#)) by CASP6 MaxPab polyclonal antibody.

Lane 1: CASP6 transfected lysate(33.30 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between CASP6 and APP. HeLa cells were stained with anti-CASP6 rabbit purified polyclonal 1:1200 and anti-APP mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CASP6 protein.

Immunogen	CASP6 (NP_001217.2, 1 a.a. ~ 293 a.a) full-length human protein.
Sequence	MSSASGLRRGHPAGGEENMTETDAFYKREMFDPAEKYKMDHRRRGIALIFNHERFFWHLTLPER RGTCADRDNLTRRFSDLGFEVKCFNDLKAEELLLKIHEVSTVSHADADCFVCVFLSHGEGNHIYA YDAKIEIQLTGLFKGDKCHSLVGKPKIFIQACRGNQHDPVPIPLDVVDNQTEKLDNITEVDAASV YTLPAADFLMCYSVAEGYYSHRETVNGSWYQDLCEMLGKYGSSLEFTELLTLVNRKVSQRRVD FCKDPSAIGKKQVPCFASMLTKKLHFFPKSN
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CASP6 MaxPab rabbit polyclonal antibody. Western Blot analysis of CASP6 expression in mouse lung.

[Protocol Download](#)

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Gene Info — CASP6

Entrez GeneID

[839](#)

GeneBank Accession#	NM_001226
Protein Accession#	NP_001217.2
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](#)
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- [Prostatic Neoplasms](#)
- [Small Cell Lung Carcinoma](#)
- [Stomach Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)