

## anti-Mouse, Rat Caspase 6 Antibody | anti-CASP6 antibody

Caspase 6 (Cleaved-Asp162) Antibody

|                               |                                 |                                                                  |
|-------------------------------|---------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA109883</b> | REACTIVITY<br><b>Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|---------------------------------|------------------------------------------------------------------|

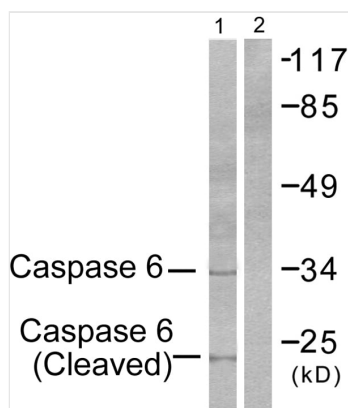
### PRODUCT SYNONYMS

Caspase 6; Caspase 6 (Cleaved-Asp162) Antibody; Caspase-6 [Precursor]; EC 3.4.22. CASP-6; Apoptotic protease Mch-2; MCH2; anti-CASP6 antibody

### PRODUCT SPECIFICATIONS

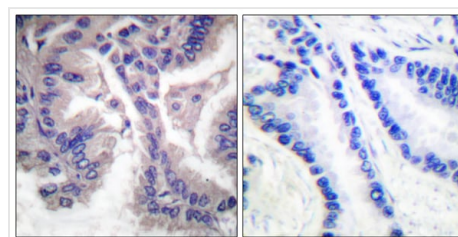
|                                                 |                                                                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Mouse, Rat                                                                                                                                   |
| Specificity                                     | Caspase 6 (cleaved-Asp162) antibody detects endogenous levels of fragment of activated Caspase 6 resulting from cleavage adjacent to Asp162. |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                         |
| Form/Format                                     | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                               |
| Sequence Length                                 | 276                                                                                                                                          |
| Applicable Applications for anti-CASP6 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from mouse Caspase 6.                                                         |
| All Sites                                       | Mouse: Asp162<br>Rat: Asp162                                                                                                                 |
| Preparation and Storage                         | Store at -20 degree C for 1 year                                                                                                             |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from HeLa cells, treated with etoposide (25μM, 1hour), using Caspase 6 (cleaved-Asp162) antibody.



#### IHC (Immunohistochemistry)

CI-peptide+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Caspase 6 (cleaved-Asp162) antibody.

### ADDITIONAL INFORMATION

|            |                                                                                                                                                                                                                  |
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| References | Manish Kumar, Nucleic Acids Res., Jul 2005; 33: W154-W159. Lijun Zhu, Mol. Cancer Ther., May 2005; 4: 787-798. Zhi Chen, J. Immunol., Oct 2003; 171: 3627. Ora Schueler-Furman, Science, Oct 2005; 310: 638-642. |
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NCBI AND UNIPROT INFORMATION

|                                  |              |
|----------------------------------|--------------|
| NCBI GI #                        | 157951736    |
| NCBI GeneID                      | 12368        |
| NCBI Accession #                 | NP_033941.3  |
| NCBI GenBank Nucleotide #        | NM_009811.4  |
| UniProt Accession #              | O08738       |
| Molecular Weight                 | 31,595 Da    |
| NCBI Official Full Name          | caspase-6    |
| NCBI Official Synonym Full Names | caspase 6    |
| NCBI Official Symbol             | Casp6        |
| NCBI Official Synonym Symbols    | Mch2; CASP-6 |
| NCBI Protein Information         | caspase-6    |
| UniProt Protein Name             | Caspase-6    |
| UniProt Gene Name                | <b>Casp6</b> |
| UniProt Synonym Gene Names       | CASP-6       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/casp6-mouse-rat-antibody/caspase-6/109883>