

A1784

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## Caspase-6 Rabbit pAb

Catalog No.: A1784

1 Publications

### Basic Information

#### Observed MW

35kDa

#### Calculated MW

33kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse

### Background

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family of enzymes. 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 acid 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 multiple transcript variants that encode different isoforms.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

839

#### Swiss Prot

P55212

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 194-293 of human Caspase-6 (NP\_001217.2).

#### Synonyms

MCH2; CSP-6; caspase-6; Caspase-6

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

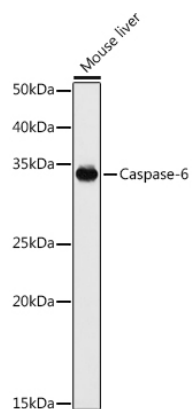
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using Caspase-6 antibody (A1784) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.