**Applications** 



# Cleaved Caspase-6 p11 (Ala194) Rabbit pAb

CatalogNo: YC0106

## **Key Features**

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype
• 33kD (Observed) • IgG

#### **Recommended Dilution Ratios**

WB 1:500-2000

ELISA 1:10000-20000

#### Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

**Clonality** Polyclonal

### Immunogen Information

Immunogen Synthesized peptide derived from Cleaved-Caspase-6 p11 (A194) . at AA range: 150-230

**Specificity** Cleaved-Caspase-6 p11 (A194) Polyclonal Antibody detects endogenous levels of

Cleaved-Caspase-6 p11

#### **Target Information**

Gene name CASP6 MCH2

#### **Protein Name**

CleavedCaspase6p11

Organism	Gene ID	UniProt ID
Human	<u>839</u> ;	<u>P55212;</u>
Mouse		<u>008738;</u>
Rat		<u>035397;</u>

#### Cellular Localization

Cytoplasm . Nucleus .

Tissue specificity Lung, Lymphocyte, T-cell,

Function Catalytic activity:Strict re-

Catalytic activity:Strict requirement for Asp at position P1 and has a preferred cleavage sequence of Val-Glu-His-Asp-|-.,enzyme regulation:Activation is suppressed by phosphorylation at Ser-257.,Function:Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.,PTM:Cleavages by caspase-3, caspase-8 or -10 generate the two active subunits.,similarity:Belongs to the peptidase C14A family.,subunit:Heterotetramer that consists of two anti-parallel arranged heterodimers,

each one formed by a 18 kDa (p18) and a 11 kDa (p11) subunit.,

#### **Validation Data**

#### Contact information

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Please scan the QR code to access additional product information:

Cleaved Caspase-6 p11 (Ala194) Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents