

## Caspase-6 Recombinant Rabbit mAb

Catalog: BS45701

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Oct 2015]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

11kDa(cleavage),33 kDa

### Swiss-Prot:

P55212

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:5000  
IHC: 1:100  
ICC/IF: 1:100  
FC: 1:200  
IP: 1:20

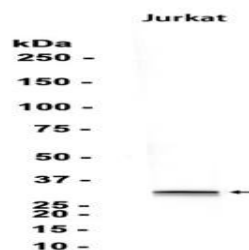
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Jurkat cells using db13640 at 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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