

For Research Use Only **Product Datasheet**

Caspase-6 Rabbit pAb

db117 Package: 20μL 50μL 100μL

Product Name: Caspase-6 Rabbit pAb

Cat.No.: db117
Synonyms: MCH2
Application: WB, IHC

Reactivity: Human, Mouse, Rat

Host species: Rabbit

BackgroundThis 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]

Immunogen Recombinant protein of human Caspase-6

Gene ID 839

Swiss Prot P55212

Synonyms MCH2

Reactivity Human, Mouse, Rat

Application WB, IHC

Recommended dilution WB: 1:1000

IHC: 1:500

Calculated MW 33 kDa

Observed MW 11kDa(cleavage),33 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated



For Research Use Only **Product Datasheet**

Storage Stability

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.