

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:200-1:1000, WB:1:50-1:500

Protein Background:

This gene encodes a protein which is a member of the cysteine-aspartic acid, protease (caspase) family. 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 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 two transcript variants that encode different isoforms.

Gene ID:

CASP6

Uniprot

P55212

Synonyms:

Caspase 6, apoptosis-related cysteine peptidase

Immunogen:

Fusion protein of human CASP6.

Storage:

-20°C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse stomach tissue, Primary antibody: PACO13863(CASP6 Antibody) at dilution 1/50, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds.