Recombinant Caspase-6 Monoclonal Antibody

catalog number: **AN300631L**

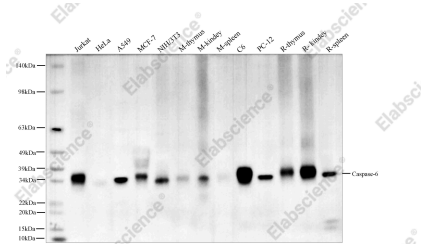
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Caspase-6 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110255
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:500
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Western blot analysis of Jurkat ,HeLa,A549,MCF-7,NIH/3T3,Mouse thymus,Mouse kindey,Mouse spleen,C6,PC-12,Rat thymus,Rat kindey and Rat spleen cell lysates using Caspase-6 Antibody (AN300631L) at a dilution of 1:3000.

Observed-MW:33 kDa

Calculated-MW:33 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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.

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